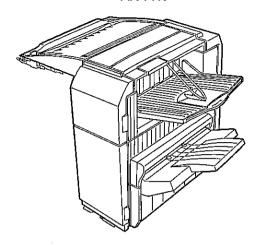
SHARP SERVICE MANUAL

CODE: 00ZARFN6//A1E

AR-FN6



LASER PRINTER OPTIONS FINISHER

MODEL

AR-FN6

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Parts marked with "____" are important for maintaining the safety of the set.

Be sure to replace these parts with specified ones for maintaining the safety and performance of the set.

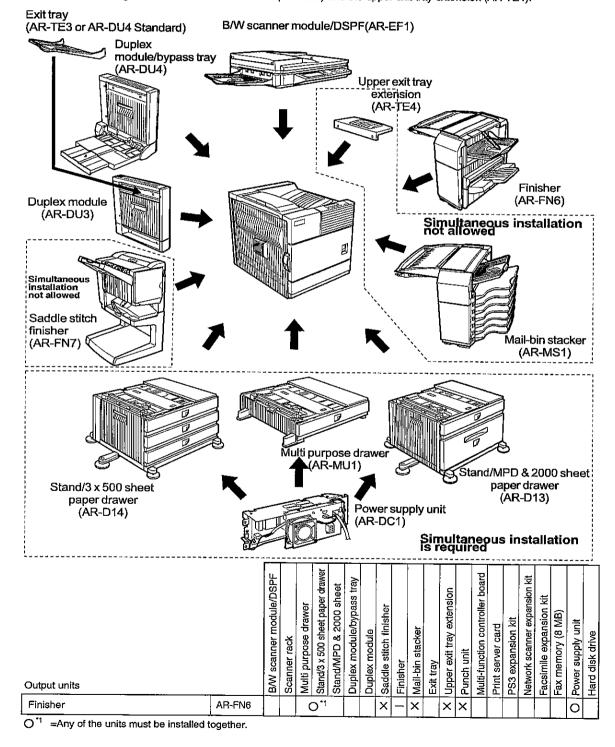
[1] PRODUCT OUTLINE

This unit is installed to one of the following machines to serve as an after-process unit of output paper of a printer, copier or FAX machine. This unit allows to shift each bundle of paper printed in the page sequence or sorted by each page. It also allows to staple a bundle of paper sorted in the page sequence.

Applicable models AR-P350 / P450, AR-M350 / M450

[2] CONFIGURATION

- 1. Before installing this unit, one of the multi-purpose tray (AR-MU1), the large capacity paper feed desk (AR-D13), and the 3-stage paper feed desk (AR-D14) must be installed in advance.
- 2. When this unit and the AR-MU1 are installed, the option power unit (AR-DC1) must be installed together.
- 3. This unit cannot be installed together with the male bin stacker (AR-MS1) and the upper exit tray extension (AR-TE4).



[3] SPECIFICATIONS

1. Basic

Type Desktop type finisher with dual exit tray Transport speed To support 36-45 sheet/minute Transport alignment Center alignment Tray type (No. of tray) Lower Tray Lower Tray	I. Dasic		
Transport alignment	Туре		Desktop type finisher with dual exit tray
Tray type (No. of tray)	Transport spee	d	To support 35-45 sheet/minute
Tray	Transport align	ment	Center alignment
Tray			EXIT tray
Capacity			
Tray		1 * *	
Output paper size tray		Tray	750 sheets (A4/8.5"x11", 80g/m²)
Size	Output paper d	elivery	Face-down
Spec of media of paper is paper is paper is paper output is plain paper: 52-59g/m² / 14-15lbs Flain paper: 60-128g/m² / 16-34lbs Index paper: 176g/m² / 47lbs Cover paper: 205g/m² / 54-55lbs Transparency Lower Tray Remaining paper output Remaining paper Index paper: 205g/m² / 54-55lbs Transparency Index paper: 205g/m² / 54-55lbs Transparency Plain 60-128g/m² / 16-34lbs Provided Provided Tray Provided Index paper: 205g/m² / 16-34lbs Index paper: 205g/m² /			11"x17", 8.5"x14", 8.5"x13", 8.5"x11", 8.5"x11"R,5.5"x8.5"R, Executive, Japanese post card, Monarch(98x191),Com-10(105x241), DL(110x220),C5(162x229),
for paper output tray Plain paper:60-128g/m² / 16-34lbs Index paper:176g/m² / 47lbs Cover paper:205g/m² / 54-55lbs Transparency Lower Tray Plain 60-128g/m² / 16-34lbs Remaining paper detection Upper tray Not provided Exit tray full detection Upper tray Provided Exit tray full detection Upper tray Provided Power consumption Less than about 67.3W Power source Supplied from the optional power source (AR-DC1) (DC24V 2.7A / DC5V 0.5A) External dimensions(WxDxH) 460 x 530 x 508 (mm) Occupied dimensions(WxD) 460 x 530 (mm)			
Lower Tray Plain 60-128g/m² /16-34lbs Remaining paper detection Lower Tray Exit tray full detection Lower tray Exit tray full detection Provided tray Lower tray Provided tray Lower tray Power consumption Less than about 67.3W Power source Supplied from the optional power source (AR-DC1) (DC24V 2.7A / DC5V 0.5A) External dimensions(WxDxH) Cocupied dimensions(WxD) Counter tray Provided tray Provid	for paper	''	Plain paper:60-128g/m² / 16-34lbs Index paper:176g/m² / 47lbs Cover paper:205g/m² / 54-55lbs
paper detection		1	Plain 60-128g/m²/16-34lbs
Exit tray full detection Exit tray full detection Exit tray full detection Exercise tray Provided tray Provided tray Provided tray Power consumption Exercise than about 67.3W Supplied from the optional power source (AR-DC1) (DC24V 2.7A / DC5V 0.5A) External dimensions(WxDxH) Occupied dimensions(WxD) ### 460 x 530 (mm)	paper		Not provided
detection tray Lower tray Power consumption Less than about 67.3W Power source Supplied from the optional power source (AR-DC1) (DC24V 2.7A / DC5V 0.5A) External dimensions(WxDxH) Occupied 460 x 530 (mm) 460 x 530 (mm)	detection		Provided
tray Power consumption Less than about 67.3W Power source Supplied from the optional power source (AR-DC1) (DC24V 2.7A / DC5V 0.5A) External dimensions(WxDxH) Occupied 460 x 530 (mm) 460 x 530 (mm)		1	Provided
Power source Supplied from the optional power source (AR-DC1) (DC24V 2.7A / DC5V 0.5A) External dimensions(WxDxH) Occupied dimensions(WxD) Supplied from the optional power source (AR-DC1) (DC24V 2.7A / DC5V 0.5A) 460 x 530 x 508 (mm)			Provided
(AR-DC1) (DC24V 2.7A / DC5V 0.5A) External	Power consumption		
dimensions(WxDxH) Occupied 460 x 530 (mm) dimensions(WxD)	Power source		(AR-DC1)
Occupied 460 x 530 (mm) dimensions(WxD)		xDxH)	460 x 530 x 508 (mm)
	Occupied		460 x 530 (mm)
		-	Approx. 21kg

2. Staple parts

Offset stack	Offset volume:25mm	
Paper size to be	A4, B5, 8.5"x11"	
stapled		
Ability of stapler	30 sheets (smaller than /	A4/8.5"x11", 80g/m²)
(Max. # of pages		!
for staple)		
Stapling pattern	3 patterns (front 1/rear 1.	/both)
Stacking	Offset	Horizontal displacement:
performance		Less than 15mm
		(Less than 10mm up to
		250 sheets)
		Vertical displacement:
		Less than 15mm
		(in the non-staple mode on
		the offset tray)
Matching	Max. deviation width	Within 2mm
		(In the staple mode on the
		offset tray)
Staple supply	Refill system	
Staple detection	Staple empty	Provided
	No cartridge	Provided
	Staple jam	Provided
Kinds of paper	Pre-punched paper, tran	sparency film, heavy paper,
which cannot be	label, envelope, postcard	:
stapled		

3. Consumable parts

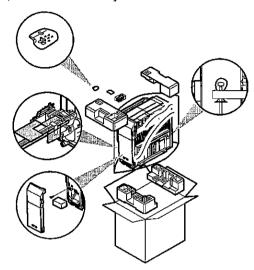
Name	Content		Life	Product name	Remark
	Staple cartridge	хЗ	3000x3	1	Common with cartridge for AR-FN4 & AR-FN6

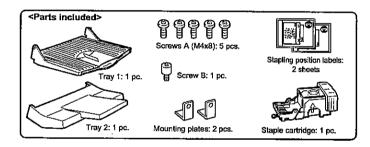
[4] UNPACKING AND INSTALLATION

<Before installation>

- Start installation after checking that the DATA and COMMUNICATION indicators on the operation panel are neither lit nor blinking.
- For installation of AR-FN6, an optional stand/paper drawer (stand/MPD & 2000 sheet paper drawer, stand/3 x 500 sheet paper drawer or multi purpose drawer) must have been installed.

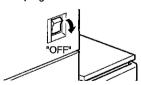
Also if a multi purpose drawer has been installed, a power supply unit (AR-DC1) is needed additionally.



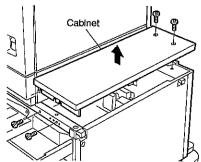


 Turn off the main switch of the main unit of the printer.
 Turn the main switch located on the front side of the main unit to the "OFF" position.

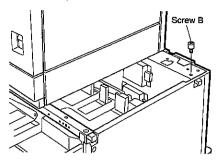
Then, remove the power plug of the main unit from the outlet.



- 2) Remove the upper cabinet of the stand/paper drawer.
- <1>Pull out the paper tray of the stand/paper drawer.
 Remove the four screws attached to the right on the top of the stand/paper drawer and remove the cabinet.

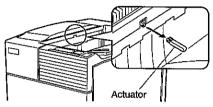


<2>Mount screw B to the position shown in the illustration.

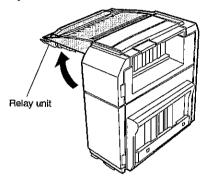


3) Attach the finisher.

<1>Remove the paper exit actuator from the main unit of the printer.



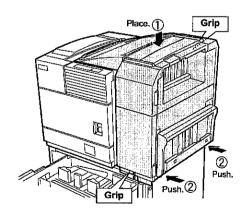
<2>Raise the relay unit at the side of the finisher.



<3>Hold the grip of the finisher and place the finisher on the stand/paper drawer temporarily.

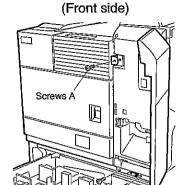
Then, push the lower part to attach the finisher by sliding it toward the exit tray of the main unit.

At this time, align the finisher with the exterior line of the stand/paper drawer.

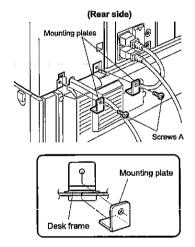


<4>Open the front cover of the finisher and fix the finisher with three screws A at the positions shown in the illustration.

Then, close the front cover and close the paper tray of the stand/ paper drawer.

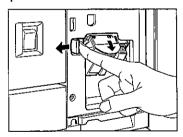


<5>Attach the mounting plates to the positions shown in the illustration and fix them with screws A.

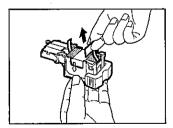


Caution: Insert the mounting plate under the desk frame.

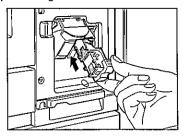
- 4) Insert the staple cartridge.
- <1>Pull out the staple unit.



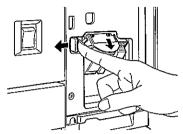
<2>Remove the sealing tape from the staple cartridge.



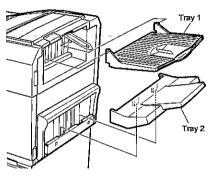
<3>Insert the staple cartridge.



<4>Slide the release lever to the left and return the staple unit.



Attach the trays.
 Attach tray 1, tray 2 to the positions shown in the illustration.

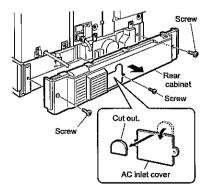


Steps 6) and after are the procedure to be carried out when a multi purpose drawer has been installed.

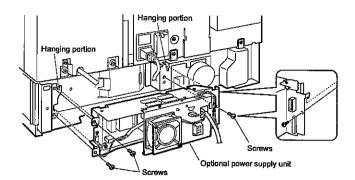
If a stand/MPD & 2000 sheet paper drawer or a stand/3 \times 500 sheet paper drawer has been installed, carry out steps 9).

- Process the AC inlet cover attached to the rear cabinet of the stand/ paper drawer.
- <1>Remove the two screws that secure the rear cabinet and remove the rear cabinet.
- <2>Remove the screw that fixes the AC inlet cover and then remove the AC inlet cover.

Process the AC inlet cover as shown in the illustration.

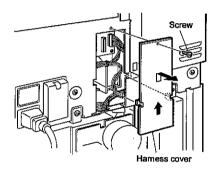


 Attach the power supply unit.
 Attach the power supply unit to the hanging portions and secure it using the supplied three screws.

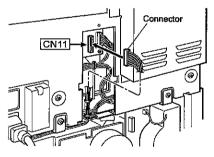


- Connect the power supply unit harness to the PCU PWB of the main unit of the printer.
- <1>Remove the screw that fixes the harness cover of the main unit of the printer and slide the harness cover up to remove it.

 Process the harness cover as shown in the illustration.

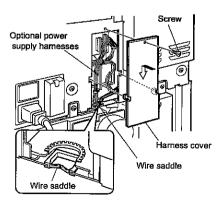


<2>Connect the power supply unit harness connector to CN11 (red connector) of the PCU PWB of the main unit of the printer.



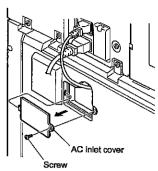
<3>Reattach the harness cover to its original position and fix it with the removed screw.

At this time, ensure that the power supply unit harness is arranged as shown in the illustration.



* Fix the harness securely to the wire saddle.

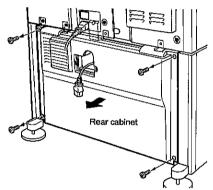
- Remove the AC inlet cover and then remove the rear cabinet of the stand/paper drawer.
- <1>Remove the screw that fixes the AC inlet cover and then remove the AC inlet cover.



(* Similar work for the multi purpose drawer)

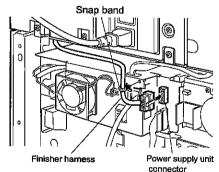
<2>Remove the AC cord of the power supply unit from the inlet connector of the main unit of the printer.

Remove the four screws that fix the rear cabinet and then remove the rear cabinet.



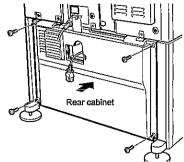
(* Similar work for the multi purpose drawer)

- 10) Arrange the harness of the finisher.
- <1>Pass the harness of the finisher between the power supply unit and the frame of the stand/paper drawer and connect it to the connector of the power supply unit.
- <2>Fit the snap band attached to the finisher at the position shown in the illustration to fix the harness.



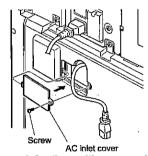
(* Similar work for the multi purpose drawer)

- 11) Attach the rear cabinet of the stand/paper drawer.
- <1>Pass the AC cord of the power supply unit as shown in the illustration and fix the rear cabinet of the stand/paper drawer with the screws.



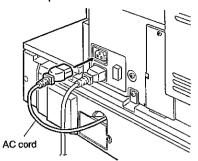
(* Similar work for the multi purpose drawer)

<2>Attach the AC inlet cover to the rear cabinet of the stand/paper drawer and fix it with the removed screw.

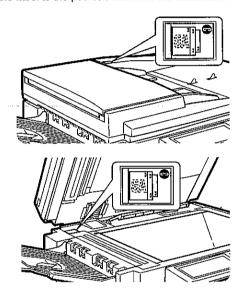


(* Similar work for the multi purpose drawer)

- 12) Connect the AC cord of the optional power supply unit to the main unit of the printer.
- <1>Connect the AC cord of the power supply unit to the inlet connector of the main unit of the printer at the location shown in the illustration.

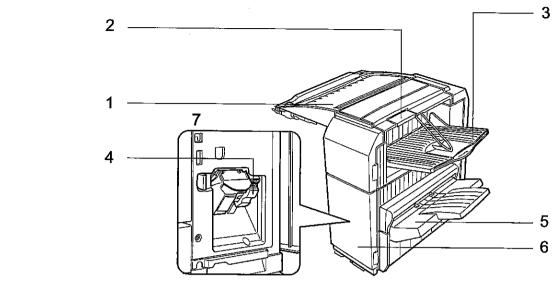


13) Paste the stapling position label.(Paste it only if the scanner module is installed.)Paste the label to the position shown in the illustration.



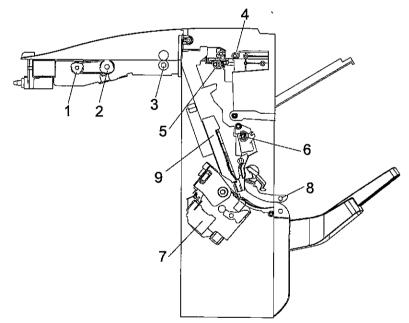
[5] EXTERNAL VIEWS AND INTERNAL STRUCTURES

A. External view



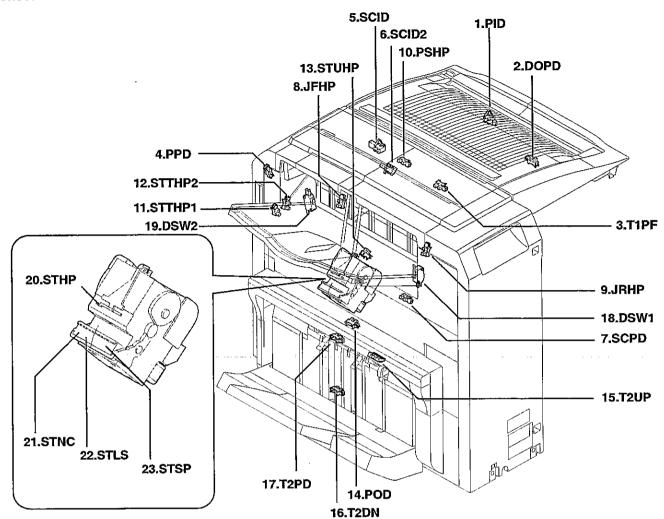
1	lop cover	2	SF Knob	3	Top tray	4	Staple cartridge
5	Offset tray	6	Front door	7	Staple unit		3-

B. Internal structure



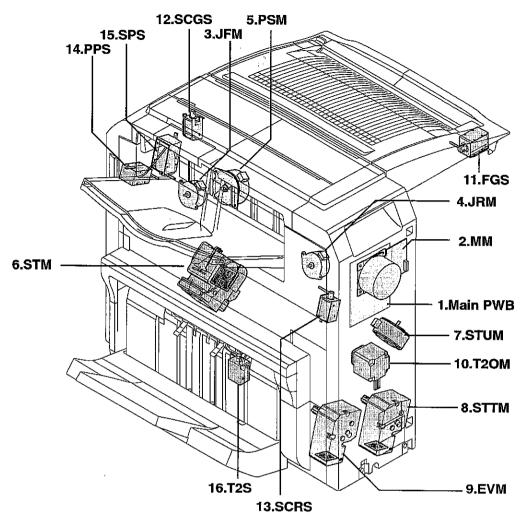
1 Finisher transport roller R1	2 De-curler roller		TT
		3	Transport roller R2
4 No.1 tray paper exit roller	5 S paper entry roller	6	Transport roller R2
7 Stapler unit	8 Lower tray paper exit roller	9	Alignment tray

C.Sensor



	Code	Name	Function	Active condition	Remark
1	PID	Paper In Detect Sensor	Detection of paper entry into the interface transport section	L : Paper loaded	
2	DOPD	Door Open Detect Sensor	Upper side cover open/close detection	L : Door open	
3	T1PF	Tray 1 Paper Full Detect Sensor	Upper side tray paper exit full detection	L : Paper full	
4	PPD	Paper pushl Detect Sensor	Detection of paper holding return in the compiler	H : Home position	
5	SCID	Staple Compiler In Detect Sensor 2	Staple paper entry detection	L : Paper loaded	
6	SCID2	Staple Compiler In Detect Sensor	Staple paper entry detection	L : Paper loaded	
7	SCPD	Staple Compiler Paper Detect Sensor	Paper detection in the compiler	L : Paper loaded	
8	JFHP	Jogger Front Home Position Sensor	Jogger F home position detection	H: Home position	
9	JRHP	Jogger Rear Home Position Sensor	Jogger R home position detection	H: Home position	
10	PSHP	Pushher Home Position Sensor	Pusher home position detection	H: Home position	
11	STTHP1	Staple Turn Home Position Sensor 1	Staple rotation home position detection		Detected by combination
12	STTHP2	Staple Turn Home Position Sensor 2	Staple rotation home position detection		of STTHP1 and STTHP2
13	STUHP	Staple Turn Home Position Sensor	Staple shift home position detection	H: Home position	
14	POD	Paper Out Detect Sensor	Paper exit detection	L: Paper loaded	
15	T2UP	Tray 2 Upper Detect Sensor	Offset tray upper limit position detection	H : Upper limit	
16	T2DN	Tray 2 Down Detect Sensor	Offset tray lower limit position detection	H : Lower limit	
17	T2PD	Tray 2 Paper Detect Sensor	Offset tray paper empty detection	L : Paper loaded	
18	DSW1	Door Switch 1	Right upper door open/close detection	L: Door open	
19	DSW2	Door Switch 2	Front door open/close detection	L: Door open	
20	STHP	Stapler Home Position Sensor	Stapler home position detection	L: Home position	
21	STNC	Stapler No Cartridge Sensor	Stapler cartridge empty detection	H: Empty	
22	STLS	Stapler Low Staple Sensor	Stapler staple empty detection	H: Empty	
23	STSP	Stapler Self Priming Sensor	Stapler staple ready position detection	L: Ready	

D. Motor, Clutch, Solenoid, PWB



	Code	Name	Function	Remark
1	Main PWB	Main Control PWB	Communication with the machine, control of the machine operations	-
2	MM	Main Motor	Drives transport rollers	
3	JFM	Jogger Front Motor	F side alignment plate drive	
4	JRM	Jogger Rear Motor	R side alignment plate drive	
5	PSM	Pushher Motor	Pusher drive	
6	STM	Staple Motor	Staple drive	
7	STUM	Staple Unit Motor	Stapler shift	
8	STTM	Staple Unit Turn Motor	Stapler rotation	-
9	EVM	Elevator Motor	Offset tray up-down shift	
10	T2OM	Tray 2 Ouput Motor	Drive of paper exit paddler to offset tray	· <u> </u>
11	FGS	Finisher Gate Solenoid	Paper entry gate selection	
12	SCGS	Staple Compiler Gate Solenoid	Staple paper entry gate selection	
13	SCRS	Staple Compiler Rolor Solenoid	Belt roller press/release selection	<u> </u>
14	PPS	Paper Push Solenoid	Paper rear edge holding drive selection	
15	SPS	Stopper Solenoid	Stopper drive selection	
16	T2S	Tray 2 Solenoid	Paper exit paddler drive selection	

[6] MACHINE OPERATION

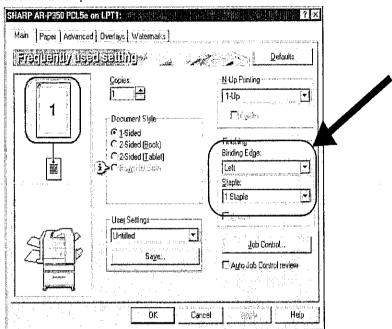
1. Using the stapling function from the printer feature

When using the stapling function, select "Properties" on the printer driver setting screen, open the "Main" tab shown in the right illustration, and then select "Left", "Right" or "Top" at "Binding Edge" and "1 Staple" or "2 Staples" in the "Staple" drop down.

NOTES:

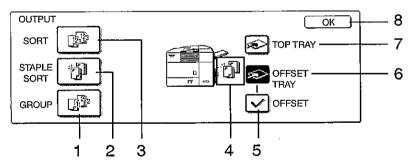
- •The settings screens above will appear only if the devices have been set properly in the printer driver.
- •The combination of paper selection and other functions may not be compatible. For instance, if heavy paper, envelopes, label stock, etc. are selected, it will not be possible to select duplex, offset tray, saddle stitch, etc.

The illustration below shows the screen for a PCL printer driver in the Windows 98 environment.



2. Using the finisher functions in the copy mode

If you touch the [OUTPUT] key on the copy mode basic screen, a screen for selecting the sort/group/staple sort functions and selecting an exit tray will appear.



1 : [GROUP] key

If this function is selected, all copies of the same original will be grouped.

2 : [STAPLE SORT] key

If this function is selected, sorted copies will be stapled and delivered to the offset tray. (not offset stacked)

3 : [SORT] key

If this function is selected, each set of copies will be sequentially delivered.

4 : Icon display

The icon of the selected function (sort, staple sort or group) is displayed.

5 : [OFFSET] key

If this function is selected (checked), the offset function will be enabled. If the check mark is cleared, the offset function will be disabled. (If the staple sort function is selected, the check mark of the offset function will be automatically cleared.)

6: [OFFSET TRAY] kev

If the offset tray is selected, printed sheets will be delivered to the offset tray. (If the staple sort function is selected, the offset tray will be automatically selected.)

7: [TOP TRAY] key

If the top tray is selected, printed sheets will be delivered to the top tray.

8 : [OK] key

Press to close this screen and to return to the basic screen.

* If a function is selected, the corresponding key will be highlighted.

3. Stapling position quick reference list

When stapling is performed, the orientation of image data or original is related to the stapling position, binding position and orientation of paper complicatedly. The table below shows the relation.

		11	nage data or original			
		First page (front side)	Second page (reverse side)	Two sides	- Re	sult
Por	Left binding	A 1	3	A 2	One-position stapling	Two-position stapling
Portrait orientation printing	Top binding	A	2	E	One-position stapling	Two-position stapling with top binding cannot be made.
nting	Right binding	A 1	3	A 2	One-position stapling	Two-position stapling
Landsc	Left binding	A_1	3 2	s to	One-position stapling	Two-position stapling with left binding cannot be made.
Landscape orientation printing	Top binding	A_1	8	² H ₁	One-position stapling	Two-position stapling
rinting	Right binding	A_1	3 2	S H 1	One-position stapling	Two-position stapling with right binding cannot be made.

■ ■ indicates stapling positions.

NOTES:

•When using the stapling function, select the offset tray as an exit tray. If another tray is selected, the stapling function cannot be used. •Select only one paper size. If different sizes are included, stapling cannot be performed.

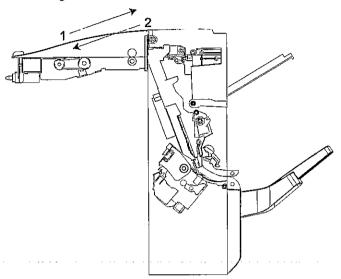
The following types of paper cannot be stapled.
 Pre-punched paper, transparency film, heavy paper, label, envelope, postcard

[7] OPERATIONAL DESCRIPTIONS

1. Paper transport path

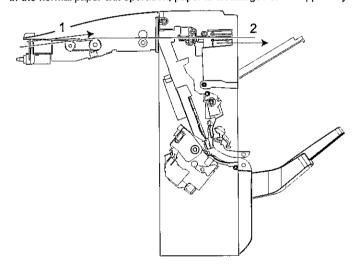
A. Machine paper exit reverse (Switchback)

When the duplex print or the left side paper exit tray is selected, paper is once discharged to the interface unit and then switched back.



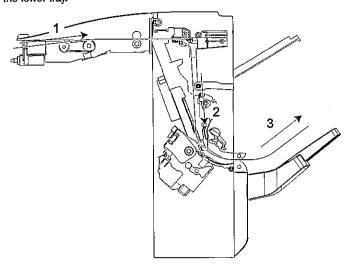
B. Paper exit to the upper tray

In the normal paper exit operation, paper is discharged to the upper tray.



C. Paper exit to the lower tray

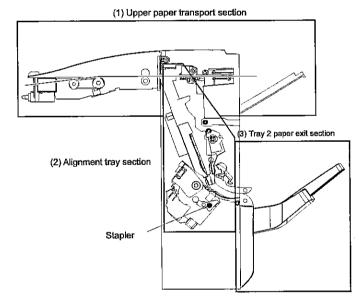
When stapling or offset operation is performed, paper is discharged to the lower tray.



2. Descriptions of each section

The finisher is composed of (1) upper paper transport section, (2) alignment tray section, and (3) tray 2 paper exit section.

Offset and stapling (3 positions) can be performed with paper exit to tray 2 as well as the selected tray by the command from the machine.



A. Upper transport section

(1) Paper transport path

By rotating the main motor (MM), all the transport rollers in the unit (except for the tray 2 final roller) are driven.

(2) Interface unit paper entry gate

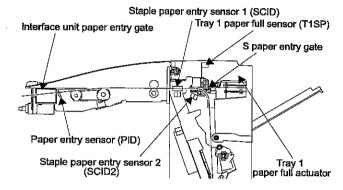
The finisher gate solenoid (FGS) operates the interface unit paper entry gate to perform machine paper exit reversion and selection of the paper path to the tray 1 and the tray 2.

(3) S paper entry gate

The compiler paper entry gate solenoid (SCGS) operates the S paper entry gate to select the paper path to the tray 1 or the tray 2.

(4) Tray 1 paper full detection

Tray 1 paper full detection is performed by the tray 1 paper full sensor (T1PF) in linkage with the tray 1 paper full actuator.



B. Alignment tray section

(1) Jogger F/R

The jogger F/R motors (JFM, JRM) are driven at the timing of paper entry into the alignment tray to operate the joggers F/R (alignment plates on both sides), making transverse alignment of paper.

(2) Pusher

The pusher motor (PSM) is driven at the timing of paper entry into the alignment tray to operate the pusher (upper alignment plate). Paper is squeezed with the pusher and the stopper which is provided at the lead edge of paper to make longitudinal alignment of paper. The pusher also serves to hold the rear edge of a paper bundle in order not to change the sequence of the next paper when it enters the alignment tray. It also pushes a stapled paper bundle to the tray 2 in the staple mode.

(3) Stopper

The stopper is driven by the stopper solenoid (SPS) to stop the lead edge of paper in order to hold paper in the alignment tray.

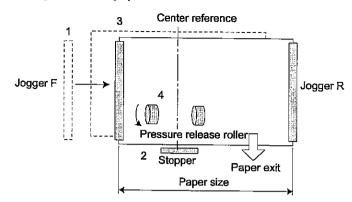
(4) Pressure release roller

The pressure release roller is driven by the pressure release solenoid (SCRS). It is pressed when paper is transported from the alignment tray to the tray 2. It also serves to improve longitudinal alignment capability when paper enters the alignment tray in the staple mode.

(5) Paper holder

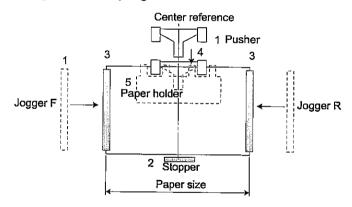
The paper holder is driven by the paper holder solenoid (PPS) to hold the rear edge of paper in the alignment tray.

(6) Alignment and paper exit in offset



- The joggers F/R are moved to the standby position before paper entry into the alignment tray, and paper is passed to the alignment tray.
- 2) When paper is passed into the alignment tray, the stopper solenoid is turned on to receive paper.
- After paper entry into the alignment tray, the joggers are moved to the suitable positions according to the paper size, and paper is offset.
- 4) The stopper solenoid is turned off and the pressure release (roller) solenoid is turned on to discharge paper to the tray 2.

(7) Alignment in stapling



- Before paper entry into the alignment tray, the joggers F/R are moved to the standby position, and paper is entered into the alignment tray.
- When paper enters the alignment tray, the stopper solenoid is turned on to receive paper.
- After paper entry into the alignment tray, the joggers F/F are moved to the paper size positions to align paper.
- 4) The paper holder solenoid is turned on at the same time with (3) to hold the rear edge of entered paper, and the pusher is moved to the paper size position.
- After completion of moving the pusher, the paper holder solenoid is turned off.

(8) Staple unit

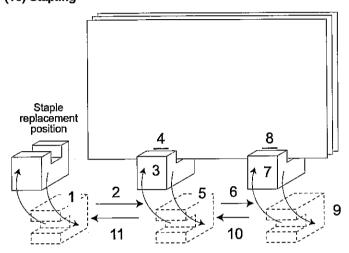
The stapler staples paper. The ST shift motor slides the stapler horizontally with the paper lead edge according to the staple positions (forward, backward, 2 positions).

The ST rotating motor (STTM) rotates the stapler from the save position to the stapling position, and can slide the staple replacement position horizontally and can discharge paper.

(9) Stapler

The stapler can staple max. 30 pages of 80g paper. It is composed of the drive DC motor (STM), the home position sensor (STHP), the staple empty sensor (STLS), the cartridge empty sensor (STNC), and the self-priming sensor (STSP) which detects a staplable position.

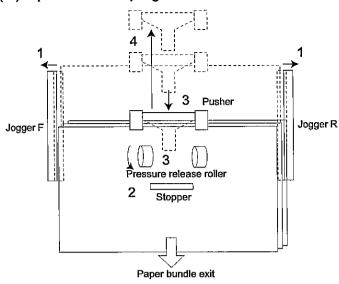
(10) Stapling



- The stapler is moved from the staple replacement position to the slidable position.
- The stapler is shifted to the stapling position.
- The stapler is rotated to the stapling position. Put paper to be stapled in the staple tray.
- 4) Paper is stapled.
- 5) The stapler is rotated to the standby position. When in one-position stapling, a bundle of paper is discharged to the tray 2 (paper exit section), and the procedure goes to (10)
- 6) The stapler is shifted to the second stapling position.
- The stapler is rotated to the stapling position.
- 8) Paper is stapled. (Second stapling)
- 7) The stapler is rotated to the standby position. The bundle of paper is discharged to the tray 2 (paper exit section)
- After completion of a job, the stapler is shifted to the staple replacement position.
- 11) The stapler is rotated to the staple replacement position.

For one-position stapling, however, procedures (6) - (10) are not performed.

(11) Paper exit after stapling



- 1) The joggers F/R are moved to the paper exit position.
- 2) The stopper solenoid is turned off.
- 3) The pressure release solenoid is turned on to shift the pusher to the paper exit position, and the paper bundle is discharged to the tray 2 paper exit section.
- 4) The pressure release solenoid is turned off and the pusher is returned to the home position.

C. Tray 2 paper exit section

(1) Paper transport

Only in paper exit to the tray 2, the final roller is driven by rotating the paper exit motor (T2OM).

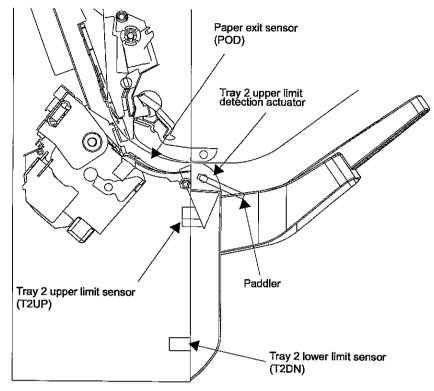
(2) Elevator operation and tray 2 paper full detection

The elevator motor is rotated to move the tray 2 up and down so that paper is discharged at the fixed position according to the quantity of paper loaded in the tray 2.

The tray 2 full is detected when both the tray 2 upper limit sensor which is linked with the tray 2 upper limit actuator and the tray 2 lower limit sensor are on.

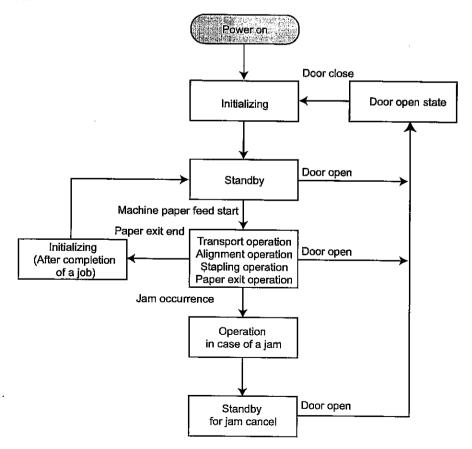
(3) Paddler operation/tray 2 upper limit detection actuator operation

When the paper exit motor is rotating, the tray 2 solenoid (T2S) is turned on so that the paddler is rotated to pull paper and pull the actuator toward the unit in order to improve the stacking capacity of paper loaded in the tray 2.



3. Basic operation

A. Basic operation flow

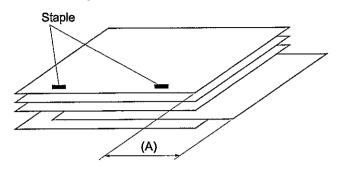


[8] ADJUSTMENTS

1. Jogger position adjustment

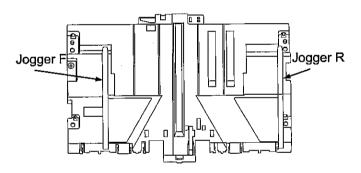
A. Jogger F/R

1) Staple 5 sheets of A4 or LT paper and check the paper shift (A) shown in the figure below.



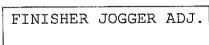
- If the shift (A) is less than 1mm, there is no need to adjust.
- 3) If the shift (A) is 1mm or greater, adjust as shown in the table below.

Model	Adjustment procedure
Pinter model	DIAG MODE [FINISHER JOGGER ADJ.] (Finisher jogger position adjustment)
MFP	SIM 3-6(Built-in finisher jogger position adjustment)



B. Printer model adjustment procedure

1) in the DIAG MODE, select [FINISHER JOGGER ADJ.].



Press [OK] key, and the following display will be shown.
Use [△] key and [▽] key to change the adjustments value.
(Adjustment range: 40 - 60)

ADJUST	VALUE	· · · · · · · · · · · · · · · · · · ·
		50

 Change the adjustment value and press OK key, and the stopper will be turned on and the finisher joggers F/R will move to and stop at the positions shown in the table below.

Destination	Jogger position
Inch series	LT size alignment position
AB series	A4 size alignment position

- 4) When the joggers F/R stop, open the door and load A\$/LT paper in the alignment tray, and check the jogger width visually.
- 5) When the jogger width is too wide or too narrow, use [△] key and [▽] key again to change the adjustments value. Press [OK] key to shift the jogger to the A4/LT alignment position, and check visually.

The table below shows relationship between the adjustment value and the jogger width.

Adjustment value	Jogger width
Decreased by 1.	Increased by about 0.375mm.
Increased by 1.	Decreased by about 0.375mm

After completion of the adjustment, remove the paper from the alignment tray and terminate the DIAG MODE.

C. MFP adjustment procedure

 When the sub code of the simulation is entered, the following display is shown.

i	SIMULATION 3-6
	FINISHER JOGGER ADJUSTMENT.INPUT VALUE 40-60,AND PRESS START.
	50

SIM 3-6: Jogger position adjustment

 Enter the adjustment value with [0] - [9] keys and press START key, and the menu below will be displayed. (Adjustment range: 40 - 60)



SIM 3-6: Jogger moving

When the stopper is turned on, and finisher joggers F/R move to and stop at the positions shown in the table below.

Destination	Jogger position
Inch series	LT size alignment position
AB series	A4 size alignment position

- When the joggers F/R stop, open the door and load A4/LT paper in the alignment tray, and check the jogger width visually.
- 4) When the jogger width is too wide or too narrow, use [0] [9] key again to change the adjustments value. Press [START] key to shift the jogger to the A4/LT alignment position, and check visually.

The table below shows relationship between the adjustment value and the jogger width.

Adjustment value	Jogger width
Decreased by 1.	Increased by about 0.375mm.
Increased by 1.	Decreased by about 0.375mm

5) After completion of the adjustment, remove the paper from the alignment tray and terminate the simulation.

[9] DISASSEMBLY AND ASSEMBLY, MAINTENANCE

1. Maintenance System Table

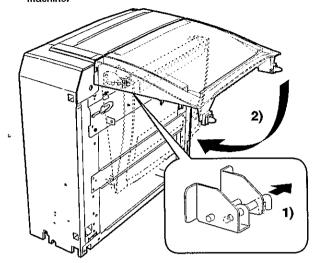
X Check (Clean, replace, or adjust as necessary.)		O Clean		▲ Replace		Δ	△ Adjust					
Unit name	Part name	When calling	50K	100K	150K	200K	250K	300K	350K	400K	Remark	
Transport section	Transport rollers	0		0		0		0		0		
	De-curler roller	(O)X	X	0	×	0	X	0	×	0		
	Transport paper guides	0		0		0		0		0		
Drive section	Gears	- ☆		☆		☆		\$		☆	(Specified position)	
	Belts			† -				X			, , , , , , , , , , , , , , , , , , , ,	
Other	Sensors	T X		\perp_{X}		×		X		×		
*	Discharge brush	X		X		×		X		X		
Staple un	. '			_		- `					Replace UN at 100K staple.	
Staple cartridge				<u> </u>							User replacement for every 3000pcs.	

2. Disassembly and assembly

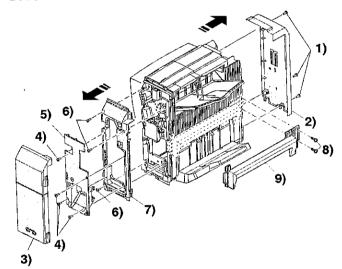
A.Unit transit

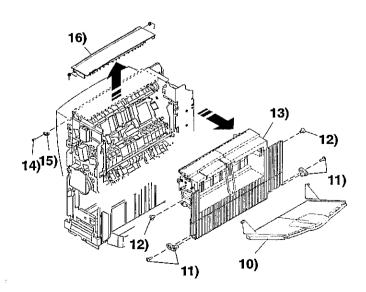
Note: When carrying the finisher unit removed from the printer, fold the transport unit as described below.

If not, the frame may be bent, causing a breakdown of the machine.



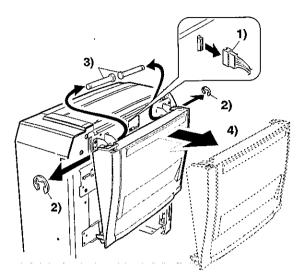
B. External cabinet



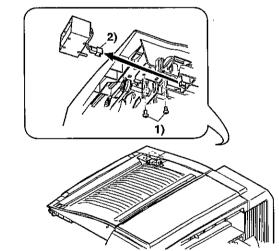


C.Transport unit

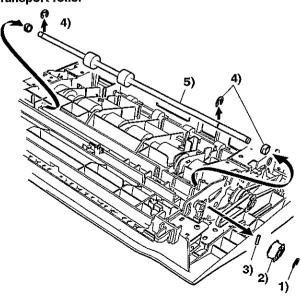
No.	Parts name	Job item	cycle
1	Transport rollers	Clean	100K
2	De-curler roller	Check	50K
		Clean	100K
3	Transport paper guide	Clean	100K

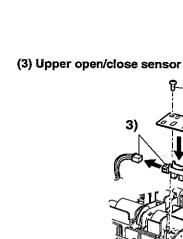


(1) Gate solenoid

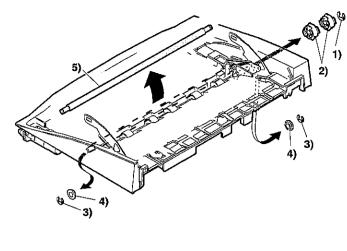


(2) Transport roller

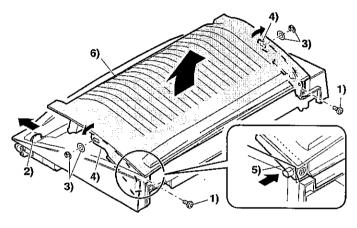




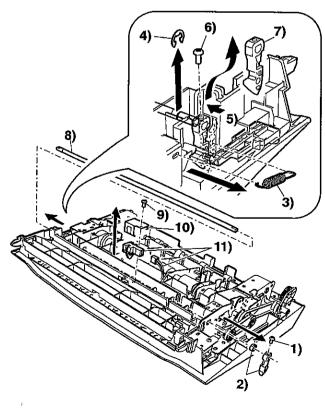
(6) De-curier roller



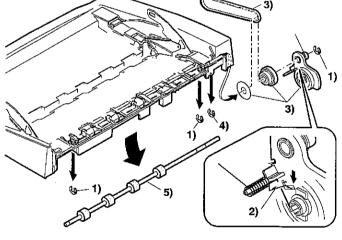
(4) Upper cover



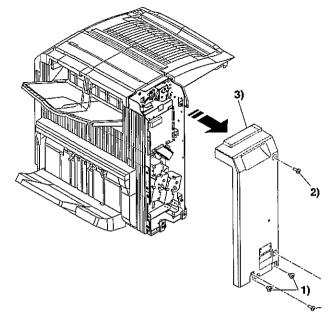
(5) Paper entry sensor



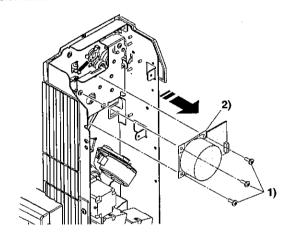




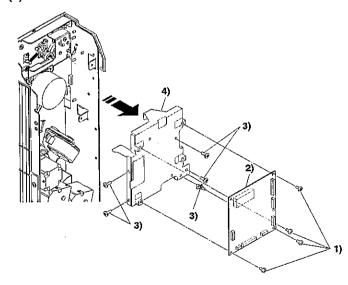
D. Rear side of the unit



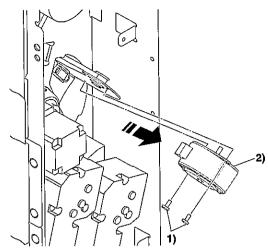
(1) Main motor



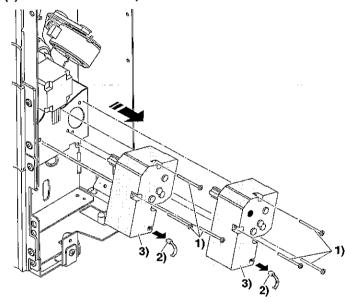
(2) Main control PWB



(3) Staple shift motor

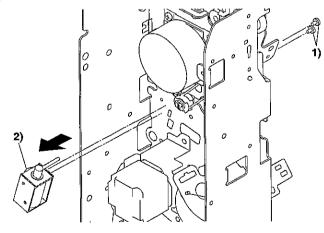


(4) Elevator motor / Staple rotation motor



A red seal is attached to the staple rotating motor.

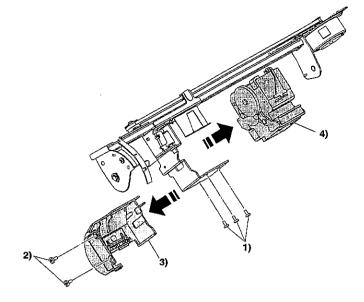
(5) Pressure-release solenoid

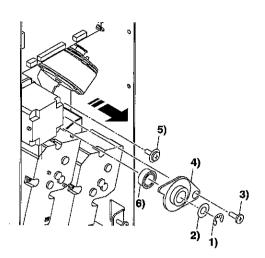


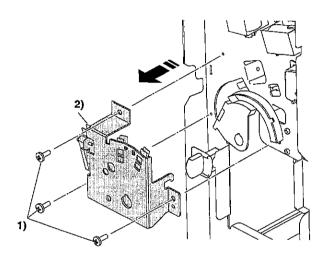
E. Stapler

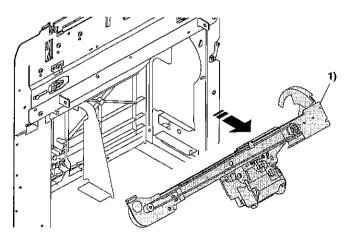
No. Parts name Job item cycle 1 Staple UN Replace 100K staple 2 Staple cartridge User replacement 3000pc.

(1) Stapler unit

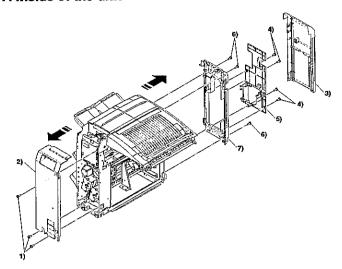




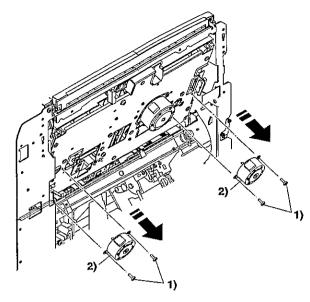




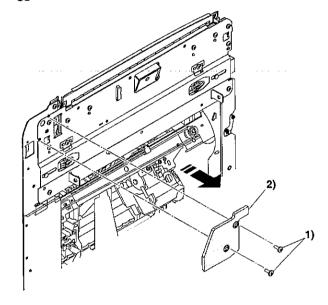
F. Inside of the unit

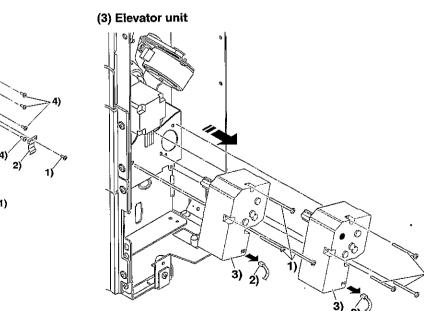


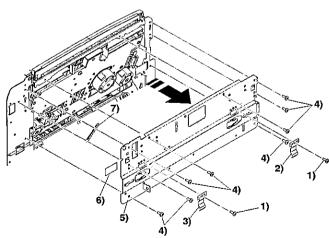
(1) Jogger motor



(2) Pusher motor



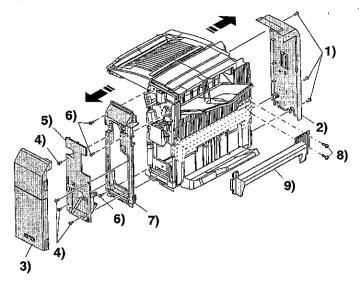


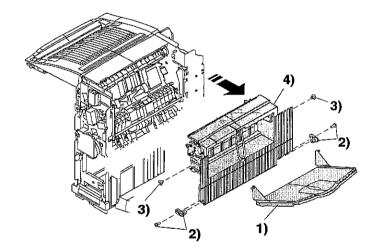


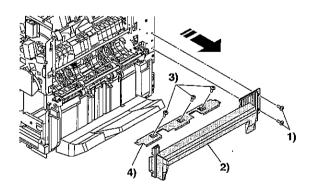
G. Right side of the unit (Paper exit side)

1	No.	Parts name	Job item	cycle
ı	1	Transport roller	clear	100K

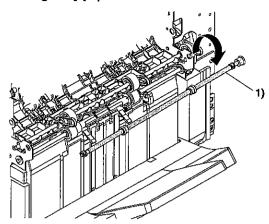
(1) External cabinet

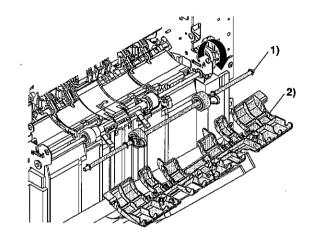




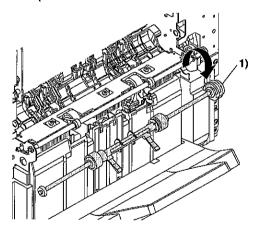


(2) Lower stage tray paper exit roller



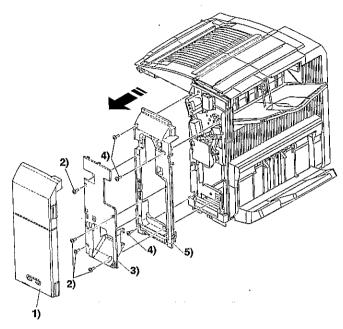


(3) Paper exit paddler

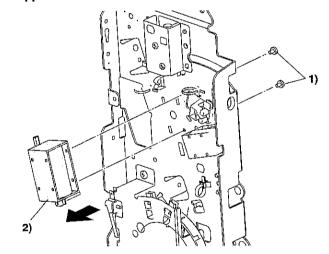


H. Front side of the unit

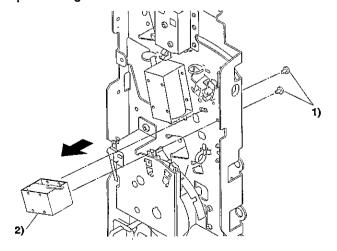
No.	Parts name	Job item	cycle
1	Paper guide	clean	100K



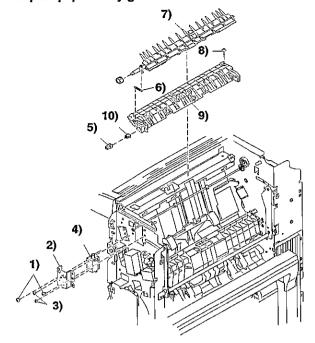
(1) Stopper solenoid



(2) Paper holding solenoid

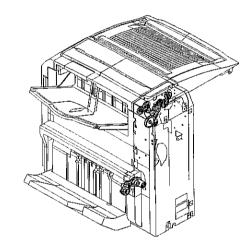


(3) Compiler paper entry gate solenoid



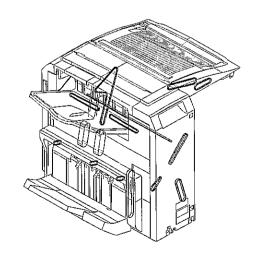
I. Gears, Clutch

No.	Parts name	Job item	cycle
1	Gears	Lubricate	100K



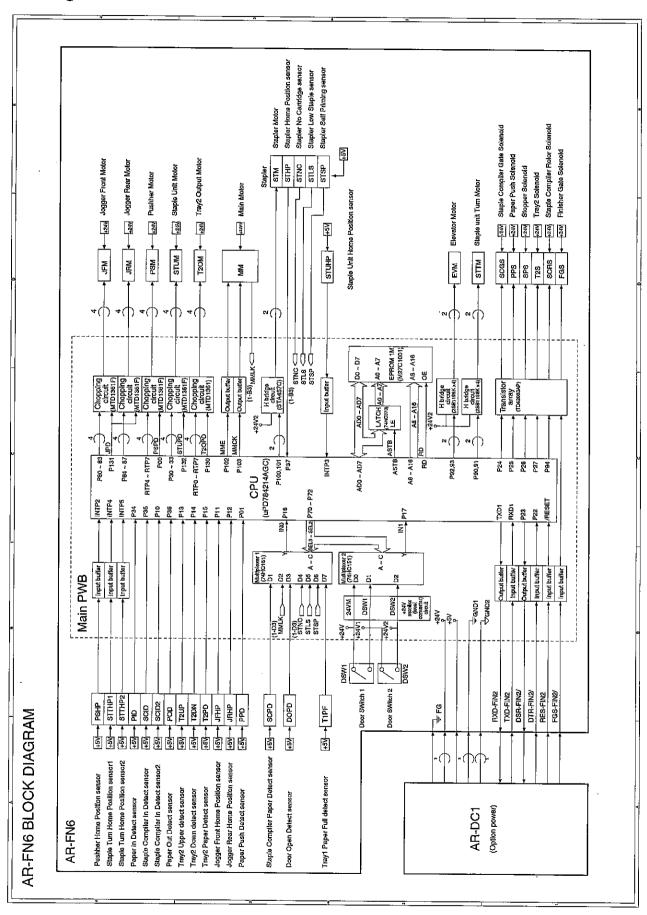
J. Belts

No.	Parts name	Job item	cycle
1	Belts	clear	300K

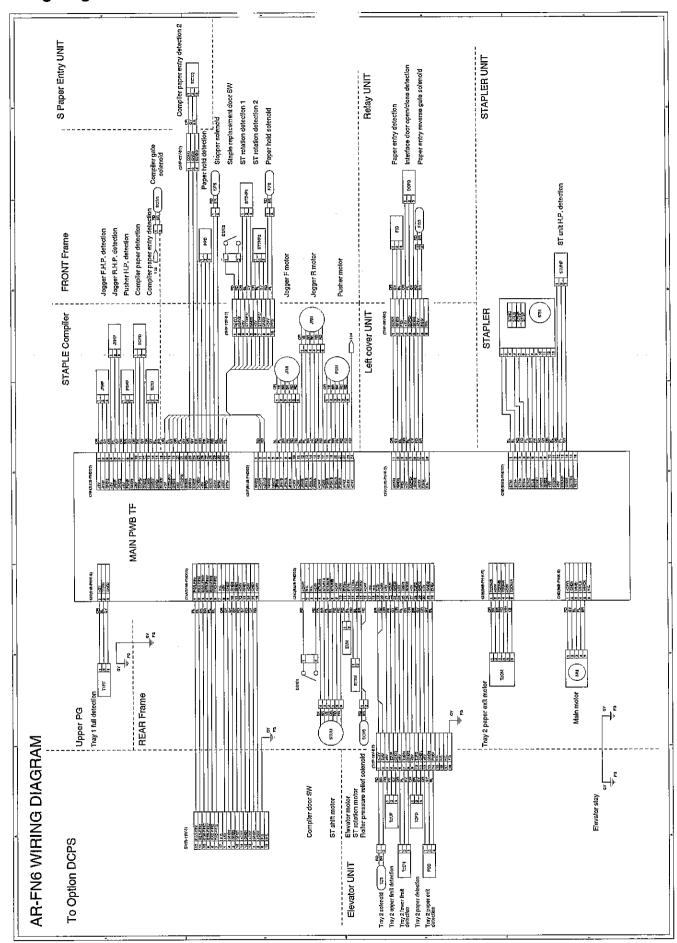


[10] BLOCK DIAGRAM, WIRING DIAGRAM

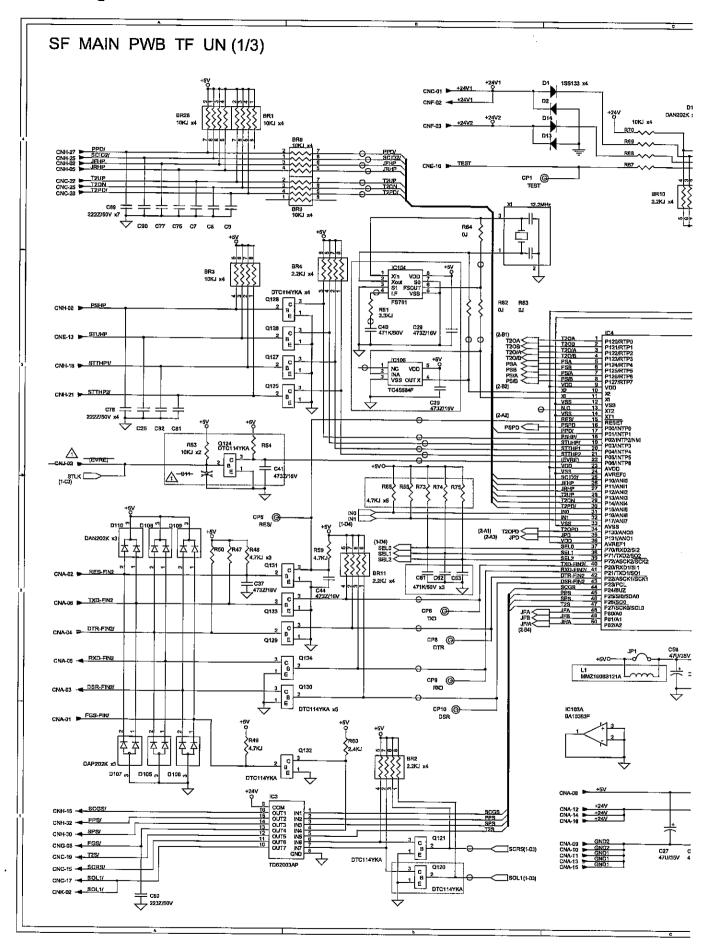
1. Block Diagram

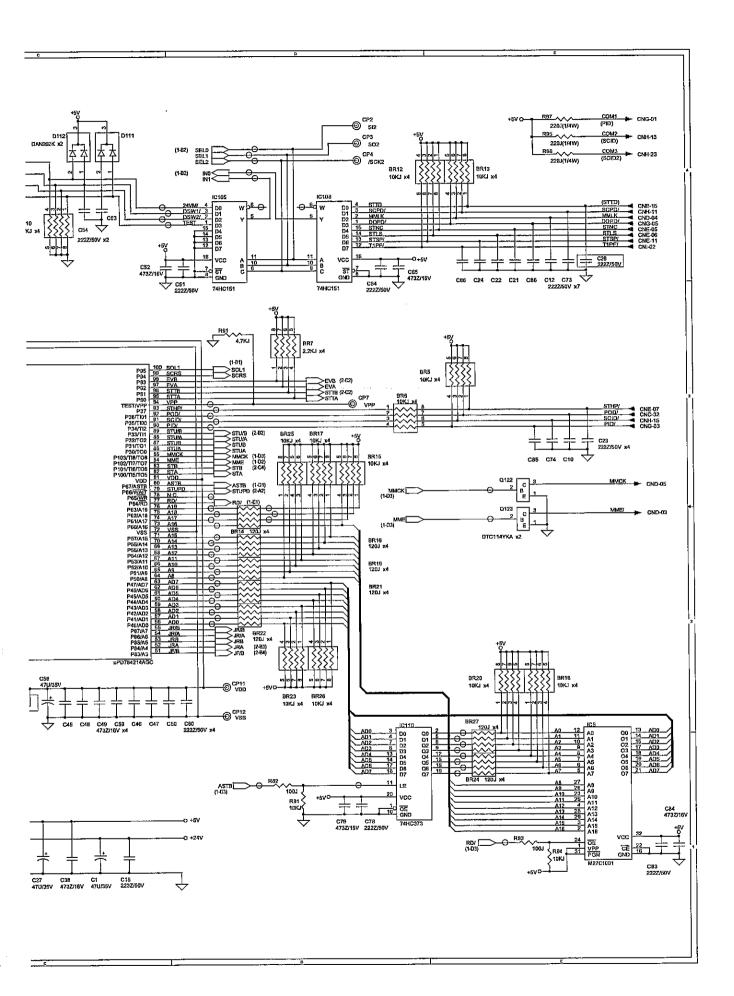


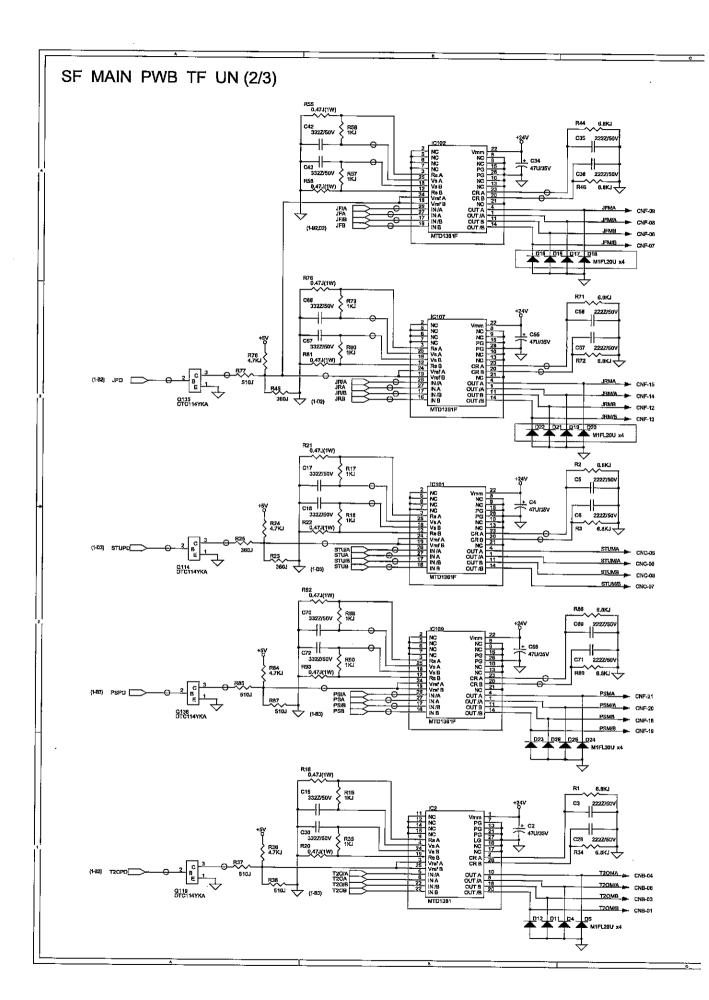
2. Wiring Diagram

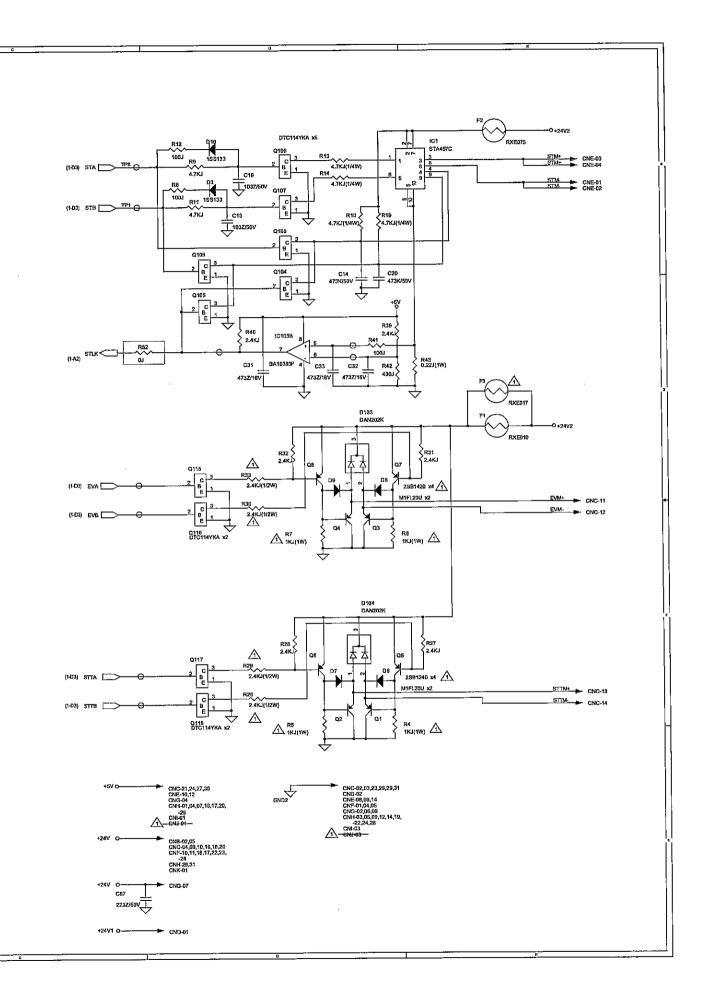


3. Circuit Diagram









SF MAIN PWB TF UN (3/3)

CNA (S16B-PHDSS)

NO SIGNAL 01 FGS-FINV 02 RES-FINV 03 DSR-FIN2/ 04 DTR-FIN2/ 05 RXD-FIN2 06 TXD-FIN2 07 N.C. 08 +5V 09 GND2 10 GND2 11 GND1 12 +24V 15 GND1 14 +24V 15 GND1 16 +24V	414 (G10B) (1BOO)						
02 RES-FIN2 03 DSR-FIN2/ 04 DTR-FIN2/ 05 RXD-FIN2 06 TXD-FIN2 07 N.C. 08 +5V 09 GND2 10 GND2 11 GND1 12 +24V 13 GND1 14 +24V 15 GND1		SIGNAL					
03 DSR-FIN2/ 04 DTR-FIN2/ 05 RXD-FIN2 06 TXD-FIN2 07 N.C. 08 +5V 09 GND2 10 GND2 11 GND1 12 +24V 13 GND1 14 +24V 15 GND1	01	FGS-FIN/	FG\$				
04 DTR-FIN2/ 05 RXD-FIN2 06 TXD-FIN2 07 N.C. 08 +5V 09 GND2 10 GND2 11 GND1 12 +24V 13 GND1 14 +24V 15 GND1	02	RES-FIN2					
05 RXD-FIN2 06 TXD-FIN2 07 N.C. 08 +5V 09 GND2 10 GND2 11 GND1 12 +24V 13 GND1 14 +24V 15 GND1	03	DSR-FIN2/	Ī				
06 TXD-FIN2 07 N.C. 08 +5V 09 GND2 10 GND2 11 GND1 12 +24V 13 GND1 14 +24V 15 GND1	04	DTR-FIN2/	UART				
07 N.C. 08 +5V 09 GND2 10 GND2 11 GND1 12 +24V 13 GND1 14 +24V 15 GND1	05	RXD-FIN2					
08 +5V 09 GND2 10 GND2 11 GND1 12 +24V 13 GND1 14 +24V 15 GND1	06	TXD-FIN2					
09 GND2 10 GND2 11 GND1 12 +24V POWER 13 GND1 14 +24V 15 GND1	07	N.C.					
10 GND2 11 GND1 12 +24V POWER 13 GND1 14 +24V 15 GND1	80	+5V					
11 GND1 12 +24V POWER 13 GND1 14 +24V 15 GND1	09	GND2					
12 +24V POWER 13 GND1 14 +24V 15 GND1	10	GND2					
13 GND1 14 +24V 15 GND1	11	GND1					
14 +24V 15 GND1	12	+24V	POWER				
15 GND1	13	GND1					
1-1-1-1	14	+24V					
16 +24V	15	GND1					
	16	+24V					

CNB (B6B-PH-K-R)

CND (B6B-PH-K-S)

NO SIGNAL

01 +24V1

02 GND1

03 MME/

04 MMLK 05 MMCK 06 N.C.

NO	SIGNAL	
01	T2OM/B	
02	+24V	Ī
03	T2OMB	T2OM
04	T2OMA	120101
05	+24V	Ī
06	T2OM/A	Ī

ММ

CNF (B24B-PHDSS)

	B24B-PHDSS)	
NO		
01	GND2	
02	+24V1	DSW2
03	+24V2	
04	GND2	
05	GND2	
06	JFMB	
07	JFM/B	
08	JFM/A	JFM
09	JFMA	JEIVI
10	+24V	
11	+24V	\neg
12	JRMB	
13	JRM/B	_
14	JRM/A	JRM
15	JRMA	- Jrdvi
16	+24V	
17	+24V	
18	PSMB	
19	PSM/B	
20	PSM/A	PSM
21	PSMA	POW
22	+24V	_
23	+24V	7
24	+24V	SCGS

CNC (\$32B-PHDSS)

NO	SIGNAL	
01	+24V1	
02	GND2	DSW1
03	GND2	DSWI
04	+24V	
05	STUMA	
06	STUM/A	
07	STUM/B	STUM
08	STUMB	SION
09	+24V	
10	+24V	
11	EVM+	EVM
12	EVM-	EAIM
13	STTM+	STTM
14	STTM-	GIIN
15	SCRS/	SCRS
16	+24V	SUNO
17	SOL1/	(SOL1)
18	+24V	(SOLI)
19	T2S/	T2S
20	+24V	123
21	+5V	
22	T2UP	T2UP
23	GND2	
24	+5V	
25	T2DN	T2DN
26	GND2	
27	+5V	
28	T2PD/	T2PD
29	GND2	
30	+5\/	POD
31	GND2	
32	POD/	

CNE (B16B-PHDSS)

NO	SIGNAL	
01	STM-	
02	STM-	1
03	STM+	7
04	STM+	7
05	STNC	7
06	STLS	7
07	STHP/	STAPLER
80	GND2	STUHP
09	GND2	1
10	+5V	
11	STSP/	7
12	+5V	
13	STUHP	
14	GND2	
15	(STTD)	(STTD)
16	TEST	for CHECK

CNG (B9B-PH-K-S)

	DOD-FIRED)	
NO	SIGNAL	
01	COM1	
02	GND2	PID
03	PID/	_
04	+5V	
05	DOPD/	DOPD
06	GND2	7
07	+24V	FGS
08	FGS/	7 500
09	GND2	

01 02 03

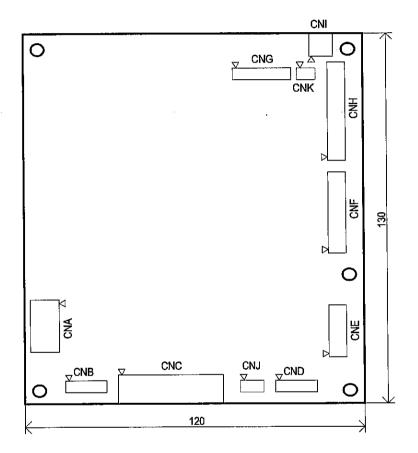
CN 01 02

CNH (B32B-PHDSS)

B32B-PHDSS)	
	JFHP
]
	JRHP
+5V	
PSHP	PSHP
GND2	
+5V	
SCPD/	SCPD
GND2	
COM2	
GND2	SCID
SCID/	1
SCGS/	SCGS
+5V	
STTHP1/	STTHP1
GND2	1
+5V	
STTHP2/	STTHP2
GND2	1
COM3	
GND2	SCID2
SCID2/	
+5V	
PPD/	PPD
GND2	1
+24V	ene
SPS/	SPS
+24V	1000
PPS/	→ PPS
	SIGNAL +5V JFHP GND2 +5V JSHP GND2 +5V PSHP GND2 +5V PSHP GND2 +5V SCPD/ GND2 COM2 GND2 COM2 GND2 SCID/ SCGS/ +5V STTHP1/ GND2 +5V STTHP2/ GND2 COM3 GND2 SCID2/ +5V STTHP2/ GND2 SCID2/ +5V STTHP2/ GND2 SCID2/ +5V PPD/ GND2 SCID2/ +5V PPD/ GND2 SCID2/ +5V PPD/ GND2 SCID2/ +24V SPS/ +24V

CNI (S3B-PH-K-S)

CIVI (GGD-F11-10-O)			
	NO	SIGNAL	
	01	+5V	
ĺ	02	T1PF/	T1PF
	03	GND2	1

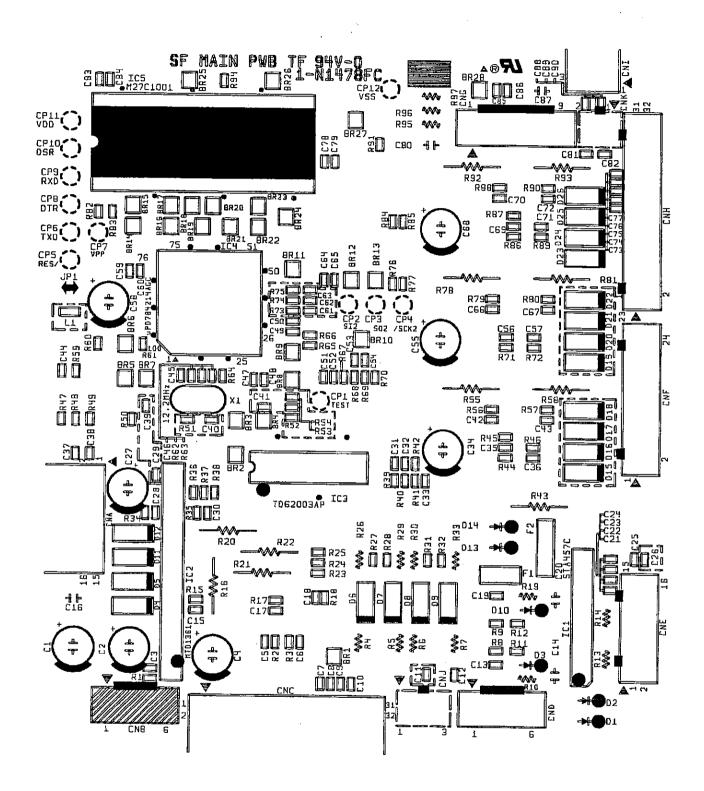


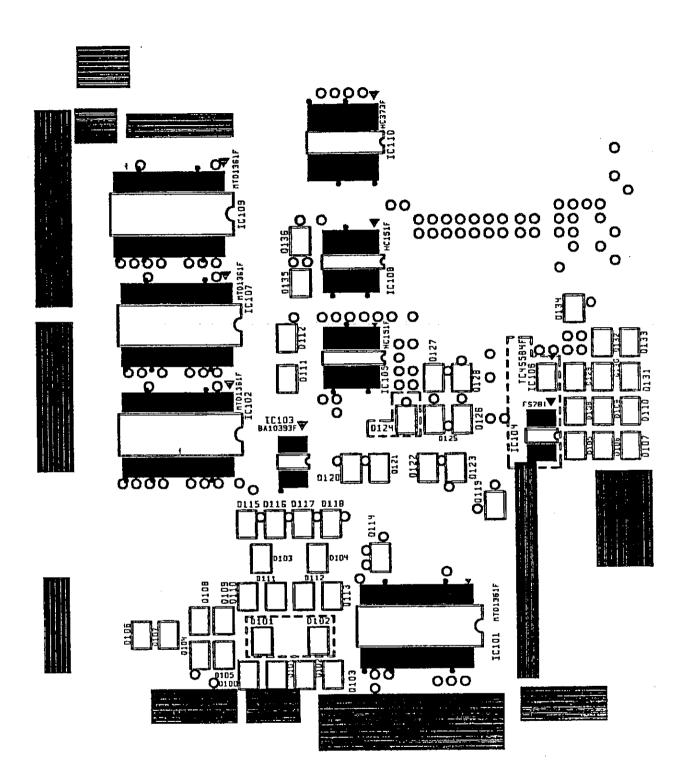
CNK (B2B-PH-K-S)

NO.	SIGNAL	
01	+24V	(SOL1)
02	SOL1/	(001.)

[11] OTHERS

A. SF MAIN PWB TF UN





CAUTION FOR BATTERY REPLACEMENT

(Danish)

ADVARSEL!

Lithiumbatteri - Eksplosionsfare ved fejlagtig håndtering. Udskiftning må kun ske med batteri af samme fabrikat og type. Levér det brugte batteri tilbage til leverandoren.

(English)

Caution !

Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer.

Dispose of used batteries according to manufacturer's instructions.

(Finnish)

Paristo voi räjähtää, jos se on virheellisesti asennettu. Vaihda paristo ainoastaan laitevalmistajan suosittelemaan tyyppiin. Hävitä käytetty paristo valmistajan ohjeiden mukaisesti.

(French)

ATTENTION

Il y a danger d'explosion s' il y a remplacement incorrect de la batterie. Remplacer uniquement avec une batterie du même type ou d'un type équivalent recommandé par le constructeur.

Mettre au rebut les batteries usagées conformément aux instructions du fabricant.

(Swedish)

VARNING

Explosionsfara vid felaktigt batteribyte. Använd samma batterityp eller en ekvivalent typ som rekommenderas av apparattillverkaren. Kassera använt batteri enligt fabrikantens instruktion.

Achtung

Explosionsgefahr bei Verwendung inkorrekter Batterien. Als Ersatzbatterien dürfen nur Batterien vom gleichen Typ oder vom Hersteller empfohlene Batterien verwendet werden. Entsorgung der gebrauchten Batterien nur nach den vom Hersteller angegebenen Anweisungen.

CAUTION FOR BATTERY DISPOSAL

(For USA, CANADA)

Contains lithium-ion battery. Must be disposed of properly. Remove the battery from the product and contact federal or state environmental

agencies for information on recycling and disposal options.

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SHARP

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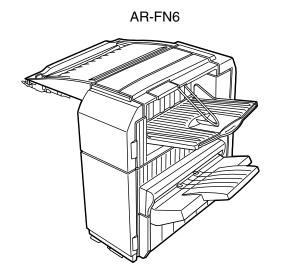
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SHARP PARTS GUIDE

CODE:00ZARFN6//P1/



レーザープリンタ オプション フィニッシャー LASER PRINTER OPTIONS **FINISHER**

MODEL AR-FN6

このパーツガイドに掲載されている表示価格ランクは消費税抜きです。

CONTENTS -

- 外装部 (Exteriors)
- 中継ユニット(Interface unit)
- 3 ステイユニット(Stay unit)
- 排紙ユニット(Delivery unit)
- 梱包材 & 付属品 (Packing material & Accessories)
- 索引(Index)

補修部品のランク付

市場における補修部品の在庫管理が、適正に運営出来る手助けとなることを、目的とします。

Aランク: 取替頻度が比較的多く、在庫を必要とするパーツ。

Bランク: 取替頻度は比較的少ないが、在庫を必要とするパーツ。

Cランク: 取替頻度はほとんどないと思われるパーツ。

Dランク: 取替頻度はほとんどないが新品再生に必要なパーツ。

Eランク: ユニットパーツ。サービス効率アップの為、在庫する事を推奨するパーツ。

Sランク : 消耗品

ロし、複写機のパーツについては、同一パーツ名であっても、下記パーツは、使用箇所の相違により、A・Bランク分けします。 パーツ名 : 金属製のギャー、スプロケット、ベアリング、ゴム製のベルト、スプリングクラッチ機構 Aランク : 常に回転しているか、付加がかかっている箇所に使用され、回転回数が増える事により、変形又は磨耗が生じその性能が発揮でき

なくなるパーツ。

Bランク: 回転部分に使用されているが、磨耗度が比較的少ないパーツ。

DEFINITION

The definition of each Rank is as follows and also noted in the list

- A: Parts necessary to be stocked as High usage parts.
- B: Parts necessary to be stocked as Standard usage parts.
- C: Low usage parts.
- D: Parts necessary for refurbish.
- E: Unit parts recommended to be stocked for efficient after sales service.

Please note that the lead time for the said parts may be longer than normal parts.

S: Consumable parts.

Please note that the following parts used in Copier under the same description are classified into A or B Rank depending upon the place used.

Example: Gear made of Metal, Sprocket, Bearing, Belt made of Rubber, Spring clutch mechanism.

A Rank : The parts which may be with the revolution or loading.

B Rank : Parts similar to A Rank parts, but are not included in Rank A.

安全性・信頼性確保のため部品は、必ず正規のものをご使用下さい。

△ 印の商品は、安全上重要な部品です。交換をする時は、安全および性能維持のため必ず指定の部品をご使用下さい。

Because parts marked with "A" is indispensable for the machine safety maintenance and operation, it must be replaced with the parts specific to the product specification.

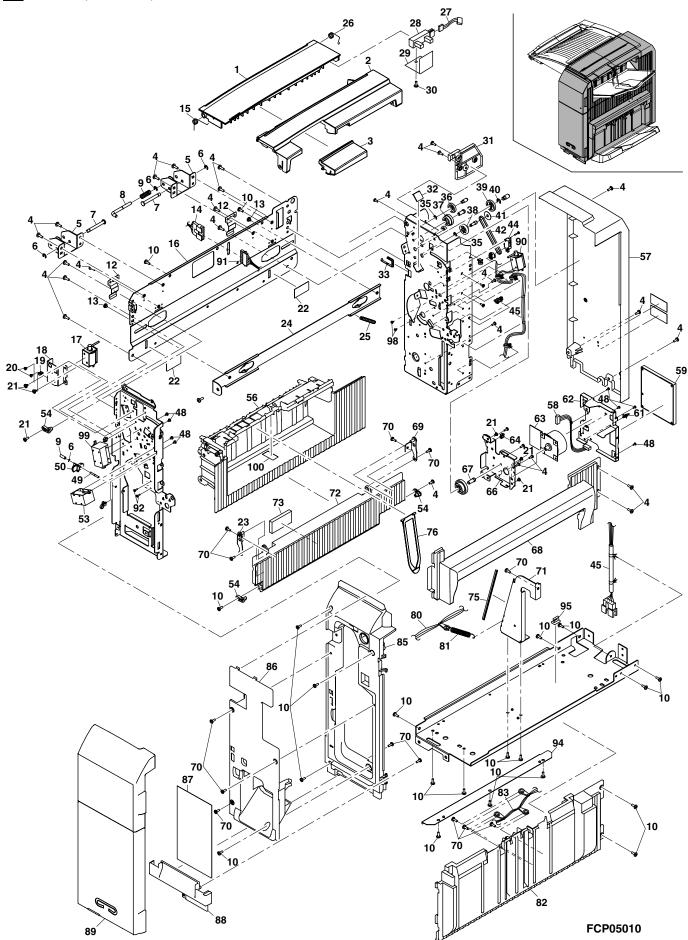
- 当モデルのサービス資料には、この資料以外にサービスマニュアル(回路図含む)があります。合わせて御利用下さい。
- O Other than this Parts Guide, please refer to documents Service Manual (including Circuit Diagram) of this model.
- O Please use the 13 digit code described in the right hand corner of front cover of the document, when you place an order.
- O For U.S. only-Use order codes provided in advertising literature. Do not order from parts department.

│1│外装部(Exteriors)

NO.	PARTS CODE	PRICE Ex.	RANK Ja.	NEW MARK	PART RANK	DESCRIPTION	
1	PGiDM1932FCZ3	BK	HC	N	С	Transport paper guide upper	搬送PG上
2	GCAB-0967FCZ2	BE	GN	N	D	Upper cabinet	上キャビ
3	JHNDP0161FCZZ	AV	FG	N	С	SF knob	SF取手
4	XHBSE40P10000	AA	DD		С	Screw (4×10)	ビス
5	LPLTM5860FCZZ	AG	DX	N	С	Interface fixing plate R	中継取付板R
6	XRESP40-06000	AA	DD		С	E type ring (E4)	Eリング
7	NSFTZ2644FCZZ	AF	DS	N	С	Staple rotation shaft	ST回転軸
8	NSFTZ2663FCZZ	AH	DX	N	С	Interface lock shaft	中継ロック軸
9	MSPRC2950FCZZ	AC	DJ	N	С	ST lock spring	STロックスプリング
	XHBSE40P10000	AA	DD		С	Screw (4×10)	ビス
	MSPRP2976FCZZ	AK	EB	N	C	Body earth spring	本体アーススプリング
	LX-BZ0490FCZZ	AC	DD		Č	DV guide screw	DV ガ イド ネジ
	DHAi-3228FCZZ	AT	EZ	N	C	SF interface unit harness	SF中継UNハーネス
	MSPRD2926FCZ1	AE	DS	N	C	Upper open/close kick spring	上開閉キックスプリンク゛
16	PCOVP1582FCZ1	BK	HC	N	D	Left cover	左カバー
17	RPLU-0341FCZZ	AW	FG	N	В	Pressure solenoid	SF圧解ソレノイド
18	LPLTM5909FCZZ	AQ	EQ	N	С	SOL fixing plate SFN	SOL取付板 SFN
19	LHLDW1487FCZZ	AE	DJ	N	С	Mini clunp (MWSET2-1-01)	ミニクランプ゜
	XBBSD30P04000	AA	DD		С	Screw (3×4)	t* ス
21	LX-BZ0930FCZZ	AC	DD	N	С	Screw (4×6)	t* ス
22	PSHEZ4909FCZZ	AB	DJ	N	С	Left cover protect sheet	左カバー保護シート
23	CPLTM5903FC01	AG	DX	N	С	Right cabinet joint plate F	右キャビ連結板 F
24	LPLTM5858FCZ1	AL	EB	N	С	Body fixing slide plate	本体取付スライド板
25	MSPRT3013FCZZ	AD	DJ	N	С	Slide plate return spring	スライド板復帰スプリング
26	MSPRC3019FCZZ	AE	DJ	N	С	Full sensor earth spring	満杯センサーアーススプリング
27	DHAi-3227FCZZ	AH	DX	N	С	SF full detect harness	SF満杯検知ハーネス
28	VHPGP1A73A+-1	AG	DX		В	Photointerrupter Sensor (GP1A73A)	フォトセンサー
29	LPLTM5923FCZZ	AP	EQ	N	C	Full detection protect plate	満杯検知保護板
30	XEBSD30P08000	AA	DD		C	Screw (3×8)	ビス
31	GCAB-0961FCZZ	AY	FQ	N	D	Rear cabinet upper	後キャビ上
32	PSHEZ4900FCZZ	AD	DJ	N	С	Paper fixing stopper sheet	用紙押エストッパーシート
33	LBSHC0351FCZZ	AG	DS	N	С	Edge holder	エッシ゛ホルタ゛
	XRESP50-06000	AA	DD		С	E type ring (E5)	Eリング
	NGERH0209FCZ1	AB	DD		С	Delivery roller gear (24T)	排紙ローラギヤ
37	NGERH1465FCZZ	AK	DX	N	С	Gear (24T/28T)	+ *†
38	NGERH1464FCZZ	AK	DX	N	С	Gear (26P/26T)	+ *†
	0EUGER0417L//	AF	DS		С	Delivery gear (29T)	排紙ギヤ
40	XRESP70-08000	AA	DD		С	E type ring (E7)	Eリング
41	PSHEP4896FCZZ	AB	DJ	N	С	Flange myler	フランシ゛マイラー
42	NBLTH0361FCZZ	AK	EB	N	В	Belt (S2M244)	ヘ゛ルト
44	QSW-M0502FCZZ	AH	DX		В	Micro switch	マイクロスイッチ

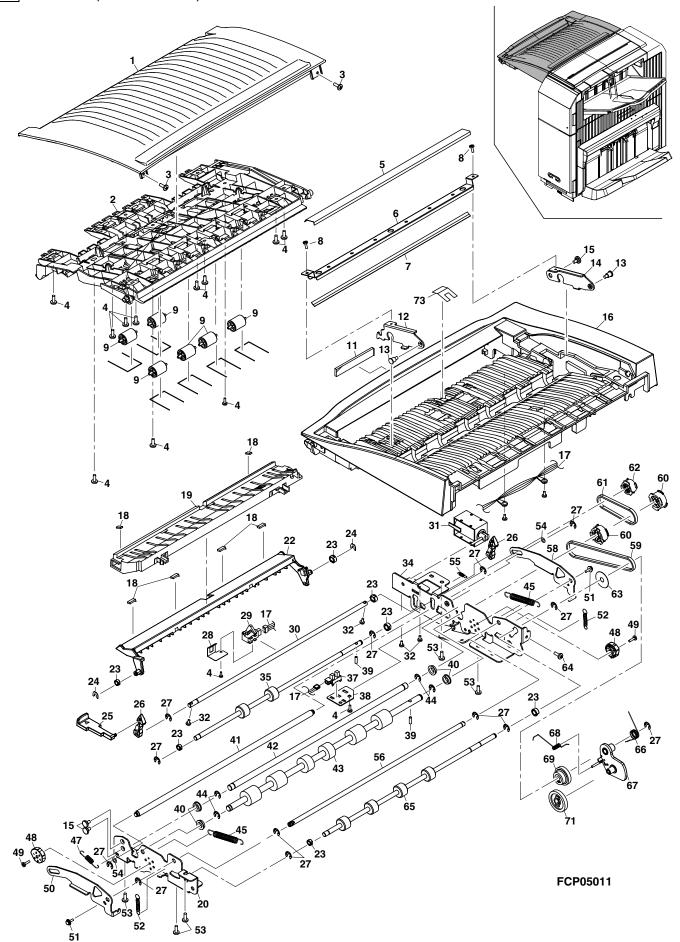
1 外装部 (Exteriors)

NO.	PARTS CODE	PRICE Ex.	RANK Ja.		PART RANK	DESCRIPTION	
45	DHAi-3243FCZZ	BF	GN	N	С	SF rear harness	SF リヤハーネス
	XBBSD30P06000	AA	DD	14	C	Screw (3×6)	L' X
	NSFTZ2651FCZZ	AH	DX	N	C	Staple lock shaft	STロック軸
	MARMP0276FCZZ	AF	DS	N	C	Staple lock arm	ST Dy77-A
	RPLU-0339FCZZ	AY	FQ		В	SF paper fixing solenoid	SF用紙押エソレノイド
				N		1 1 0	上搬送支点机9~
	LHLDZ1469FCZZ	AE	DJ	N	С	Upper transport fulcrum plate	
	GCAB-0966FCZ3	BQ	LP	N	D	Right cabinet 1	右キャビ1
	GCAB-0963FCZ5	BP	LP	N	D	Rear cabinet	後キャビ
	DHAi-3226FCZZ	AN	EG	N	С	SF main motor harness	SFメインモーターハーネス
	CPWBN1478FC32	BZ	TF	N	E	SF main PWB TF unit	SFメイン基板TFユニット
61	LSUPP0083FCZZ	AB	DJ		С	Board Support (LCBS-3)	基板サポート
62	LPLTM5868FCZZ	AN	EQ	N	С	Main PWB fixing plate	メイン基板取付板
63	RMŌTP0868FCZZ	BQ	LP	N	В	Transport motor SFN	搬送モーターSFN
64	LHLDW1489FCZZ	AC	DJ	N	С	Micro wire saddle (MWSEA2-3-01)	マイクロワイヤーサト゛ル
	CFRM-1051FC01	AU	EZ	N	C	Drive frame	駆動フレーム
	NGERH1463FCZZ	AF	DS	N	C	Drive gear (55T/25T)	駆動ギヤ
	GCAB-0965FCZ2	BB	GD	N	D	Delivery cabinet SFN	排紙キャビ SFN
	CPLTM5902FC01	AG	DX	N	C	Right cabinet joint plate R	右キャビ連結板R
				IN			
	XEBSE40P10000	AA	DD		С	Screw (4×10)	L' X
	LSTYM0281FCZ1	AN	EG	N	С	After edge stay	後端ステー
	GCAB-0968FCZZ	BH	GX	N	D	Right cabinet 2	右キャビ2
	PSHEZ4869FCZZ	AC	DJ	N	С	Stopper gate damper sheet	ストッパ゚ーゲート消音シート
	LBSHC0352FCZ1	AE	DS	N	С	Edge protect bushing (PGS-2)	エッジ保護
76	0EUARM0602L//	AH	DX	N	С	Paper fixing arm	用紙押えアーム
	DHAi-3272FCZZ	AY	FQ	N	С	SF ST move harness	SF ST移動ハーネス
	MSPRT2992FCZ1	AD	DJ	N	Č	Movement harness spring	移動ハーネススプリング
	LPLTP5847FCZ2	BN	LE	N	C	After edge plate	後端板
	DHA i - 3229FCZZ	AS	EQ	N	C	SF elevator harness	SFIV^ -9N-AZ
	GCAB-0962FCZ3	BN	HZ	N	D	Front cabinet	前キャビ
	GCAB-0902FCZ3	BB	GD		D	Inside cabinet FN	ー 門行に 中行と"FN
	TLABZ4454FCZZ			N		ST label	カートリッシ゛説明ラベル
_		AL	EB	N	D		
	GCAB-0969FCZ1	AS	EZ	N	D	Front cabinet lower	前キャビ下
	GDŌR-0034FCZZ	BM	HR	N	D	Front door	前ドア
	RPLU-0341FCZZ	AW	FG	N	В	Pressure solenoid	SF圧解ソレノイド
	DHAi-3246FCZZ	AS	EZ	N	С	SF left cover harness	SF 左カバーハーネス
92	XHBSE30P08000	AA	DD		С	Screw (3×8)	t [*] ス
94	LPLTM5915FCZZ	AH	DX	N	С	Bottom joint plate	底板連結板
95	LHLDW1488FCZZ	AH	DX	N	С	Edge wire saddle (WS-SE-B-1-01A-RT)	エッシ゛ワイヤーサト゛ル
	XBBSD30P04000	AA	DD		C	Screw (3×4)	t* X
	RPLU-0344FCZZ	AZ	FX	N	В	Stopper solenoid	SF ストッパ-SOL
	PSHEZ4952FCZZ	AB	DJ	N	C	Actuator dumper sheet	アクチュエーター消音シート
						•	



2 中継ュニット(Interface unit)

NO.	PARTS CODE	PRICE	RANK		PART	DESCRIPTION	
		Ex.	Ja.		RANK	DESCRIPTION	
1	PCOVP1584FCZ3 PGiDM1948FCZ1	BN	HZ	N	D C	Upper cover Interface upper paper guide	上カバー 中継上PG
	LX-BZ0933FCZZ	BH AB	HC DD	N N	C	Screw (3×10)	 ビス
	XEBSE30P08000	AA	DD	11	C	Screw (3×8)	L' X
	PSHEZ4936FCZ1	AF	DS	N	Č	Decurler cover protect sheet	デカラーカバー保護シート
6	PCOVP1625FCZZ	AK	DX	N	С	Decurler cover	テ゛カラーカハ゛ー
7		AD	DJ	N	С	Pick up sheet	呼込シート
8	XHBSE30P10000	AA	DD		С	Screw (3×10)	L* Z
	NRŌLP1351FCZZ	AG	DX	N	С	Support roller	従動ローラー
	PMLT-1274FCZZ	AC	DJ	N	С	Paper entry cushion	入紙口も小
	MARMM0283FCZ2	AV	FG	N	С	Adjustment arm FN	ニッフ゜調整アームFN コロホルダー用段ビス
	LX-BZ0786FCZZ MARMM0280FCZ2	AC AV	DD	NI.	С	holder screw Adjustment arm RN	ニップ。調整アームRN
	LX-BZ0285FCZZ	AB	FG DD	N	C	DV open/close screw	DVかくくします。
	LDAiU0634FCZ1	BU	NN	N	D	Interface base plate	中継台板
	DHAi-3228FCZZ	AT	EZ	N	C	SF interface unit harness	SF中継UNハ-ネス
	PMLT-1248FCZ2	AA	DJ	N	Č	Paper entry gate R malt	入紙ゲートRモルト
	PGiDM1933FCZ3	AZ	FQ	N	С	Interface lower paper guide	中継下PG
20	LFRM-1053FCZ1	AL	EB	N	D	Decurler drive frame F	デカラー駆動フレームF
22		AY	FQ	N	С	Paper entry gate R	入紙ゲートR
	NBRGM0096FCZ1	AB	DJ		С	Bearing	軸受
	0EURNGE050-//	AB	DJ		С	Resin ring (E5)	樹脂リング
	JHNDP0159FCZZ	AH	DX	N	С	Interface knob	中継取手
	MLEVP0823FCZZ	AF	DS	N	С	Lock lever	ロックレバー
	XRESP50-06000 PCOVP1612FCZ1	AA	DD	N.I	С	E type ring (E5)	Eリンク゛ ス メチチャンサーカバー
	QSW-Z0524FCZZ	AE AZ	DJ	N N	D B	Paper entry sensor cover SF interface paper in sensor	入紙センサーカバー SF中継入紙センサー
	NSFTZ2646FCZ1	AZ	FQ FQ	N	С	Open/close shaft	開閉軸
	RPLU-0340FCZZ	AY	FQ	N	В	SPaper exit reversal gate solenoid	SF出紙反転ゲートSOL
	XBBSD30P06000	AA	DD	14	С	Screw (3×6)	L, Y
	LFRM-1052FCZ2	BC	GJ	N	D	Interface drive frame R	中継駆動フレームR
	NRŌLR1345FCZZ	AV	FG	N	C	Transport roller R2	搬送ローラー R2
	VHPGP1A73A+-1	AG	DX		В	Photointerrupter Sensor (GP1A73A)	フォトセンサー
	LPLTM5932FCZZ	AC	DJ	N	С	Tray 2 sensor fixing plate	トレイ2センサー取付板
	LPiNS0261FCZZ	AB	DD		С	SP pin (3×10)	SPt゚ン
	NBRGY0434FCZZ	AK	EQ		С	Bearing	軸受
41	NSFTZ2672FCZZ	AV	FG	N	С	Interface link shaft	中継リンク軸
	NSFTZ2643FCZ2	AY	FQ	N	С	Decurler follower shaft	デカラー従動軸
	NRŌLR1346FCZ1	BM	HV	N	С	Decurler roller	デ゛カラーローラー ロル・た゛
	XRESP60-08000	AA	DD	N:	С	E type ring (E6)	Eリング 中継問題 CD
	MSPRT2942FCZZ MSPRD2941FCZ1	AE AC	DS	N N	C	Interface lock spring	中継開閉SP 中継ロックSP
	PCLR-0467FCZ1	AC	DJ DS	N N	C	Interface lock spring Adjustment collar F	ニップ。調整カラーF
	XHBSE30P08000	AA	DD	IN	C	Screw (3×8)	ニック 調金カデト
	MLEVF0835FCZ1	AV	FG	N	C	Open/close lever F	 開閉い゛-F
	XBPSD30P08KS0	AA	DD	- ' '	C	Screw (3×8)	L' X
	MSPRT2998FCZ1	AC	DJ	N	C	Decurler pressure spring	デ カラー加圧 SP
	XEBSE40P10000	AA	DD		Č	Screw (4×10)	t` l
	LX-WZ2011SCZZ	AA	DD		С	Washer	ポリスライダ−
	MSPRT2946FCZZ	AC	DJ	N	C	Paper entry gate R spring	入紙ゲートR SP
	NSFTZ2648FCZ1	AX	FG	N	С	Interface pressure shaft	中継圧解軸
	MLEVF0836FCZ1	AV	FG	N	С	Open/close lever R	開閉い゛-R
	NBLTH0358FCZZ	AM	EG	N	В	Belt (S3M288)	<u>^`ルト</u>
	NPLYZ0383FCZZ	AF	DS	N	С	Pulley (24P)	7° -1)-
	NBLTH0362FCZZ	AL	EB	N	В	Belt Pulley (20P)	^` ルト COM O FЉ7° _ II_
	0EUPLY0412M//	AE	DS	NI .	С	Pulley (20P) Flange myler	S3M 2段プーリー フランジマイラー
	PSHEP4896FCZZ MSPRD3006FCZ1	AB AC	DJ	N	C	Return spring	ファンツ マイフー 伝達板復帰SP
	NROLR1344FCZZ	AC	DJ FQ	N N	C	Transport roller R1	
	XHBSE40P10000	AA	DD	IN	C	Screw (4×10)	
	LPLTP5855FCZZ	AL	EB	N	C	Transmit plate	伝達板
	MSPRD2922FCZ1	AD	DJ	N	C	Transmit plate spring	伝達板 SP
69	NGERH1450FCZZ	AV	FG	N	Č	One way gear (20P/24T)	ワンウェイキ゛ヤ
	0EUGER0417L//	AF	DS		C	Delivery gear (29T)	排紙ギヤ
73	PSHEZ4958FCZZ	AC	DJ	N	С	PID cover sheet	PIDカバーシート
			1				
			1				
			1				



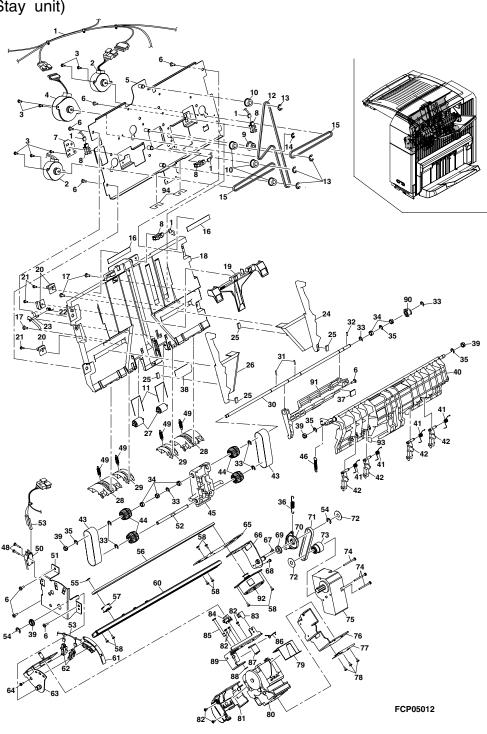
3 ステイユニット(Stay unit)

NO.	PARTS CODE	PRICE Ex.	Ja.		PART RANK	DESCRIPTION	
1	DHAi-3245FCZZ RMŌTS0872FCZZ	BG BQ	GT LP	N N	C B	SF compiler harness SF Joger Motor	SFコンパ・イラハーネス SFシ゛ョカ゛ーモーター
	XHBSE30P08000	AA	DD	IN	С	Screw (3×8)	L' X
4	RMŌTS0871FCZZ	BQ	LP	N	В	SF Pusher Motor	SFプッシャーモーター
	CFRM-1050FC03	AY	FQ	N	С	Jogger drive frame	ジョガー駆動フレーム
	XHBSE40P10000	AA	DD		С	Screw (4×10)	t [*] ス
	LPLTM5932FCZZ	AC	DJ	N	С	Tray 2 sensor fixing plate	トレイ2センサー取付板
8	VHPGP1A73A+-1	AG	DX		В	Photointerrupter Sensor (GP1A73A)	フォトセンサー
	PCLR-0466FCZZ NPLYZ0265FCZZ	AG AC	DS DD	N	C	Idler roller Pulley (16T)	アイト゛ラーコロ フ゜ーリー
	MSPRD2929FCZZ	AC	DJ	N	C	Support spring	 従動SP
	NBLTH0355FCZZ	AN	EQ	N	В	Belt (513)	^* \(\rangle \)
	XRESP70-08000	AA	DD		C	E type ring (E7)	Eリンク゛
	XRESP50-06000	AA	DD		С	E type ring (E5)	E リンク゛
	NBLTH0346FCZZ	AM	EG	Ν	В	Belt (276)	ベルト276
16	PMLT-1269FCZZ	AC	DJ	N	С	Integration tray damper cushion	整合トレイ消音モルト
	XEBSE40P10000	AA	DD		С	Screw (4×10)	ピス
	LSŌU-0185FCZ1 LFiX-0551FCZ1	BK	HG	N	С	Adjustment tray After edge fixing plate	整合トレイ 後端押エ板
	LFIX-0557FCZZ	AW AE	FG DJ	N N	C	Belt fixing	
	XEBSD30P08000	AA	DD	IN	C	Screw (3×8)	L* X
	MSPRD2949FCZZ	AC	DJ	N	C	Paper detection spring	用紙検知SP
23	MLEVP0826FCZZ	AF	DS	N	C	Paper detect lever	用紙検知アクチェーター
	LPLTP5845FCZZ	AU	FG	N	С	Adjustment plate F	整合板R
	PMLT-1249FCZZ	AA	DJ	N	С	Jogger damper malt	ジョガー消音モルト
	LPLTP5844FCZZ	AU	FG	N	С	Adjustment plate F	整合板F
	NRŌLP1351FCZZ	AG	DX	N	С	Support roller Move paper quide B	従動ローラー 可動PG B
28 29	PGiDM1938FCZ2 PGiDM1937FCZ1	AS AR	EQ EQ	N N	C	Move paper guide A	可動PG B 可動PG A
_	NSFTZ2655FCZZ	AY	FQ	N	C	Pressure sheet	
	LPiNS0133FCZZ	AA	DD		C	Pin (2×10)	平行ピン
32	LPiNS0326FCZZ	AC	DJ	N	С	SP pin (2×8)	SPピン
	XRESP50-06000	AA	DD		С	E type ring (E5)	Eリング
	NBRGM0096FCZ1	AB	DJ		С	Bearing	軸受
	XRESP50-06000	AA	DD		С	E type ring (E5)	Eリング
	MSPRT2995FCZZ PSHEP4897FCZZ	AE AC	DJ	N	С	Stopper gate fixer spring Delivery joint sheet	ストッパ・ーゲート押ェSP 排紙連結シート
	NBRGC0504FCZZ	AC	DJ	N	C	Bearing	
40		BK	HG	N	C	Stopper gate	ストッハ゜ーケ゛ート
	MSPRD2948FCZ4	AC	DJ	N	C	Stopper spring	ストッハ°-SP
	LSTPP0357FCZZ	AL	EB	N	Č	Stopper 2	ストッパ−2
	NBLTH0345FCZZ	AU	EZ	Ν	В	Flat belt	平ベルト
	NPLYZ0381FCZ1	AH	DX	N	С	Pulley (D22)	フ゜ーリー
	LHLDZ1468FCZZ	AS	EZ	N	С	Pressure release holder	圧解除ホルダー
	MSPRD2923FCZZ	AD	DJ	N	С	Stopper gate spring	ストッハ゜ーケ゛ートSP ビス
	XHBSD30P16000 MSPRT2932FCZZ	AA AC	DJ	N	C	Screw (3×16) Move paper guide spring	ー 「 A 可動PG SP
50	QSW-M0502FCZZ	AH	DX	IN	В	Micro switch	マイクロスイッチ
51		AM	EG	N	C	ST fulcrum plate	ST支点板
52	NSFTZ2652FCZZ	AW	FG	N	C	Pressure holder sheet	圧解ホルダー軸
	DHAi-3244FCZZ	AW	FG	N	С	SF front bottom harness	SFフロント下ハーネス
	XRESP70-08000	AA	DD		С	E type ring (E7)	Eリング
	XRESP50-06000	AA	DD		С	E type ring (E5)	E リンク゛
	NBLTH0347FCZZ 0EUPLY0412M//	AV AE	FG DS	N	B C	ST Belt Pulley (20P)	STベルト S3M 2段プーリー
	XHBSE30P06000	AE	DD		C	Screw (3x6)	
	LRALM0194FCZZ	BE	GN	N	C	Staple rail	ST V-N
	LPLTP5869FCZZ	AH	DX	N	C	Rotation shading plate	回転シャ光板
	VHPGP1A73A+-1	AG	DX	•	В	Photointerrupter Sensor (GP1A73A)	フォトセンサー
	CPLTM5850FC01	AN	EG	N	С	Rail fixing plate F	レール取付板F
	XEBSD30P08000	AA	DD		С	Screw (3×8)	じ入 投動する取分せ
			D 0				移動モータ取付板
	LPLTM5848FCZ1	AF	DS	N	С	Movement motor fixing plate Rail fixing plate R	
66	LPLTM5848FCZ1 CPLTM5851FC01	AF AH	DX	N N	С	Rail fixing plate R	レール取付板R
66 67	LPLTM5848FCZ1 CPLTM5851FC01 LX-BZ3006SC0S	AF AH AA	DX DD		C	Rail fixing plate R Screw (3×6)	レール取付板R ビス
66 67 68	LPLTM5848FCZ1 CPLTM5851FC01	AF AH	DX		С	Rail fixing plate R Screw (3×6) Screw (3×8) Bearing	レール取付板R
66 67 68 69 70	LPLTM5848FCZ1 CPLTM5851FC01 LX-BZ3006SC0S XHBSE30P08000 NBRGY0466FCZZ NPLYZ0384FCZZ	AF AH AA AA AK AG	DX DD DD EB DX	N	C C C	Rail fixing plate R Screw (3×6) Screw (3×8) Bearing ST fulcrum pulley	レール取付板 R t'ス t'ス 軸受 ST支点プーリー
66 67 68 69 70 71	LPLTM5848FCZ1 CPLTM5851FC01 LX-BZ3006SC0S XHBSE30P08000 NBRGY0466FCZZ NPLYZ0384FCZZ NBLTH0356FCZZ	AF AH AA AA AK AG AM	DX DD DD EB DX EG	N N N	C C C C	Rail fixing plate R Screw (3×6) Screw (3×8) Bearing ST fulcrum pulley Belt (222)	レール取付板 R t'ス t'ス 軸受 ST支点プーリー ペルト
66 67 68 69 70 71 72	LPLTM5848FCZ1 CPLTM5851FC01 LX-BZ3006SC0S XHBSE30P08000 NBRGY0466FCZZ NPLYZ0384FCZZ NBLTH0356FCZZ PSHEP4861FCZZ	AF AH AA AA AK AG AM AB	DX DD DD EB DX EG	N N N	C C C C C	Rail fixing plate R Screw (3×6) Screw (3×8) Bearing ST fulcrum pulley Belt (222) 22P Flange myler	レール取付板 R t' ス t' ス 軸受 ST 支点プーリー ペルト 22Pフランジマイラー
66 67 68 69 70 71 72 73	LPLTM5848FCZ1 CPLTM5851FC01 LX-BZ3006SC0S XHBSE30P08000 NBRGY0466FCZZ NPLYZ0384FCZZ NBLTH0356FCZZ PSHEP4861FCZZ NPLYZ0392FCZZ	AF AH AA AA AK AG AM AB AH	DX DD DD EB DX EG DJ DX	N N N	C C C C C C	Rail fixing plate R Screw (3×6) Screw (3×8) Bearing ST fulcrum pulley Belt (222) 22P Flange myler ST motor pulley	レール取付板 R t゚ス t゚ス 軸受 ST支点プーリー ペルト 22Pフランシ゚マイラー STモ-タープーリー
66 67 68 69 70 71 72 73	LPLTM5848FCZ1 CPLTM5851FC01 LX-BZ3006SC0S XHBSE30P08000 NBRGY0466FCZZ NPLYZ0384FCZZ NBLTH0356FCZZ PSHEP4861FCZZ NPLYZ0392FCZZ XHBSD30P35000	AF AA AA AK AG AM AB AH	DX DD DD EB DX EG DJ DX DD	N N N N	C C C C C C C	Rail fixing plate R Screw (3×6) Screw (3×8) Bearing ST fulcrum pulley Belt (222) 22P Flange myler ST motor pulley Screw (3×35)	レール取付板 R t゚ス t゚ス 軸受 ST支点プーリー ペルト 22Pフランジマイラー STモータープーリー t゚ス
66 67 68 69 70 71 72 73 74 75	LPLTM5848FCZ1 CPLTM5851FC01 LX-BZ3006SC0S XHBSE30P08000 NBRGY0466FCZZ NPLYZ0384FCZZ NBLTH0356FCZZ PSHEP4861FCZZ NPLYZ0392FCZZ XHBSD30P35000 CCOVP1607FC32	AF AH AA AA AK AG AM AB AH AA BU	DX DD DD EB DX EG DJ DX DD NN	N N N N	C C C C C C C C	Rail fixing plate R Screw (3×6) Screw (3×8) Bearing ST fulcrum pulley Belt (222) 22P Flange myler ST motor pulley Screw (3×35) Lift motor B unit	レール取付板 R t゚ス t゚ス 軸受 ST支点プ-リ- ペルト 22Pフランシ゚マイラ- STモ-タ-プ-リ- t゚ス リフトモ-タ-Bユニット
66 67 68 69 70 71 72 73 74 75 76	LPLTM5848FCZ1 CPLTM5851FC01 LX-BZ3006SC0S XHBSE30P08000 NBRGY0466FCZZ NPLYZ0384FCZZ NBLTH0356FCZZ PSHEP4861FCZZ NPLYZ0392FCZZ XHBSD30P35000 CCÖVP1607FC32 LSTYM0278FCZ1	AF AH AA AA AK AG AM AB AH AA BU AM	DX DD DD EB DX EG DJ DX DD NN EG	N N N N N	C C C C B C C	Rail fixing plate R Screw (3×6) Screw (3×8) Bearing ST fulcrum pulley Belt (222) 22P Flange myler ST motor pulley Screw (3×35) Lift motor B unit ST support plate	レール取付板 R t゚ス t゚ス 軸受 ST支点プーリー ペルト 22Pフランジマイラー STモ-タープーリー ピス リフトモ-ターBユニット ST支持板
66 67 68 69 70 71 72 73 74 75 76	LPLTM5848FCZ1 CPLTM5851FC01 LX-BZ3006SC0S XHBSE30P08000 NBRGY0466FCZZ NPLYZ0384FCZZ NBLTH0356FCZZ PSHEP4861FCZZ NPLYZ0392FCZZ XHBSD30P35000 CCOVP1607FC32	AF AH AA AA AK AG AM AB AH AA BU	DX DD DD EB DX EG DJ DX DD NN	N N N N	C C C C C C C C	Rail fixing plate R Screw (3×6) Screw (3×8) Bearing ST fulcrum pulley Belt (222) 22P Flange myler ST motor pulley Screw (3×35) Lift motor B unit	レール取付板 R t゚ス t゚ス 軸受 ST支点プ-リー ペルト 22Pフランシ゚マイラー STモ-タープ-リー t゚ス リフトモ-ターBユニット
66 67 68 69 70 71 72 73 74 75 76 77	LPLTM5848FCZ1 CPLTM5851FC01 LX-BZ3006SC0S XHBSE30P08000 NBRGY0466FCZZ NPLYZ0384FCZZ NBLTH0356FCZZ PSHEP4861FCZZ NPLYZ0392FCZZ XHBSD30P35000 CCÖVP1607FC32 LSTYM0278FCZ1 PSHEZ4871FCZZ	AF AH AA AK AG AM AB AH AA BU AM AD	DX DD DD EB DX EG DJ DX DD DX DD DX DD DD NN EG DJ	N N N N N	C C C C C C C C C C C C C C C C C C C	Rail fixing plate R Screw (3×6) Screw (3×8) Bearing ST fulcrum pulley Belt (222) 22P Flange myler ST motor pulley Screw (3×35) Lift motor B unit ST support plate ST rotation protect sheet	レール取付板 R t' ス t' ス 軸受 ST 支点 プーリー ペルト 22P フランジマイラー ST モ-ター プーリー t' ス リフトモーター B ユニット ST 支持板 ST 回転保護シート
66 67 68 69 70 71 72 73 74 75 76 77 78 79	LPLTM5848FCZ1 CPLTM5851FC01 LX-BZ3006SC0S XHBSE30P08000 NBRGY0466FCZZ NPLYZ0384FCZZ NBLTH0356FCZZ PSHEP4861FCZZ NPLYZ0392FCZZ XHBSD30P35000 CCŌVP1607FC32 LSTYM0278FCZI XBSD30P060000 LFiX-0553FCZ1 DUNT-0159QSZZ	AF AH AA AA AK AG AM AB AH AB AH AA AA AA AB AH AA	DX DD DD EB DX EG DJ DX DD DX DD DD DD DD DD DD	N N N N N	C C C C C C C C C C C C C C C C C C C	Rail fixing plate R Screw (3×6) Screw (3×8) Bearing ST fulcrum pulley Belt (222) 22P Flange myler ST motor pulley Screw (3×35) Lift motor B unit ST support plate ST rotation protect sheet Screw (3×6) ST fixing plate Staple UN	レール取付板 R t゚ス t゚ス 軸受 ST支点プーリー ペルト 22Pフランシ゚マイラー STモタープーリー t゚ス リフトモ-ターBユニット ST支持板 ST回転保護シート t゚ス ST押I板 ステイプルUN
66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81	LPLTM5848FCZ1 CPLTM5851FC01 LX-BZ3006SC0S XHBSE30P08000 NBRGY0466FCZZ NPLYZ0384FCZZ NBLTH0356FCZZ PSHEP4861FCZZ NPLYZ0392FCZZ XHBSD30P35000 CCOVP1607FC32 LSTYM0278FCZ1 PSHEZ4871FCZZ XBBSD30P060000 LFix-0553FCZ1	AF AH AA AA AK AG AM AB AH AA BU AM AM AM AA	DX DD DD EB DX EG DJ DX DD DN DD DD ED DD ED DD ED DD ED DD ED ED	N N N N N	C C C C C C C C C C C C C C C C C C C	Rail fixing plate R Screw (3×6) Screw (3×8) Bearing ST fulcrum pulley Belt (222) 22P Flange myler ST motor pulley Screw (3×35) Lift motor B unit ST support plate ST rotation protect sheet Screw (3×6) ST fixing plate	レール取付板 R t [*] ス t [*] ス t [*] ス t [*] ス t [*] ス m 受 ST 支点プーリー な [*] ルト 22Pフランジ マイラー ST モーターフ ーリー t [*] ス リフトモーターBユニット ST 支持板 ST 回転保護シート t [*] ス ST 押ェ板

3 ステイユニット(Stay unit)

NO.	PARTS CODE	PRICE	RANK	NEW		DESCRIPTION	
140.	174110 OODL	Ex.	Ja.	MARK	RANK		
84	VHPGP1A73A+-1	AG	DX		В	Photointerrupter Sensor (GP1A73A)	フォトセンサー
85	NSFTZ2644FCZZ	AF	DS	N	С	Staple rotation shaft	ST回転軸
86	MSPRD2989FCZ2	AE	DJ	N	С	ST harness fixing spring	STハーネス固定SP
87	MSPRD2924FCZ1	AK	DX	N	С	ST fixing spring	ST 固定 SP
88	XRESP40-06000	AA	DD		С	E type ring (E4)	Eリンク゛
89	LPLTM5846FCZ1	AL	EB	N	С	Staple rotation plate	ST回転板
90	NPLYZ0375FCZZ	AC	DJ	N	С	Pulley (22T)	フ゜ーリー
91	MARMP0273FCZZ	AQ	EQ	N	С	Pressure arm	圧解アーム
92	RMŌTS0871FCZZ	BQ	LP	N	В	SF Pusher Motor	SF プッシャーモーター
93	PMLT-1273FCZZ	AB	DJ	N	С	Stopper gate cution	ストッハ゜ーケ゛ートモルト
94	PSHEZ4961FCZZ	AC	DJ	N	С	SP guide sheet	SPガイドシート
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3 ステイユニット(Stay unit)



4 排紙ユニット(Delivery unit)

NO.	PARTS CODE	_	RANK	NEW	PART	DESCRIPTION	
	NRŌLP1214FCZ1	Ex.	Ja.	MARK	RANK	Delivery follower roller upper	排紙従動ローラー上
	XRESP50-06000	AD AA	DJ		C	E type ring (E5)	Eリング
3	NSFTZ2645FCZZ	AS	EQ	N	C	Delivery follower shaft	排紙従動軸
	MLEVP0822FCZ1	AQ	EQ	N	С	Actuator	アクチェーター
	MSPRT2993FCZ1	AC	DJ	N	С	SF delivery support spring Screw (3×6)	SF排紙従動SP
	XEBSD30P06000 PGiDH1935FCZ1	AA AQ	DD EQ	N	C	Delivery upper PG	<u>t゙ス</u> 排紙上PG
	PGiDM1934FCZ1	AE	DS	N	C	Rib	コシ付ケリブ
	PBRSS0212FCZZ	BH	GX	N	В	Tray 1 discharger brush	1 トレ除電ブラシ
	PGiDM1962FCZ1	AN	EG	N	С	Delivery roller duide	排紙ローラー導入ガイド
	PMLT-1254FCZZ	AC	DJ	N	С	Gate cushion upper	ゲート消音モルト上
	PGiDM1926FCZ1	BC AF	GD DS	N	C	S paper entry gate Delivery gear (29T)	S入紙ゲート 排紙ギヤ
	LPLTP5861FCZZ	AG	DS	N	C	Drive transmit plate	駆動伝達板
15	DHAi-3245FCZZ	BG	GT	N	С	SF compiler harness	SFコンハ゜イラハーネス
	DHAi-3251FCZZ	AK	DX	N	С	SFS paper in harness	SFS入紙ハーネス
	PGiDM1936FCZ1	AZ	FQ	N	С	S paper entry paper guide under	S入紙PG下
	XHBSE40P10000 QSW-Z0528FCZZ	AA AZ	DD FQ	N	C B	Screw (4×10) SF paper in sensor	<u>t゙ス</u> SF入紙センサー
	NRŌLR1352FCZZ	AX	FG	N	С	S paper entry roller	S入紙ローラー
	NBRGM0096FCZ1	AB	DJ		Č	Bearing	軸受
	XRESP50-06000	AA	DD		С	E type ring (E5)	Eリンク゛
	NGERH1448FCZZ	AF	DS	N	С	Gear (16T)	ギャー 野動に落ち OD
	MSPRT2933FCZZ LPiNS0327FCZZ	AC AC	DJ DJ	N N	C	Drive transmit plate spring SP pin (2×10)	駆動伝達板 SP SP ピン
	0EURŌL0365L//	AE	DJ	N	C	Support roller FN3	
	NSFTZ2656FCZ1	AW	FG	N	C	Staple support shaft	ST従動軸
	NBRGM0096FCZ1	AB	DJ		С	Bearing	軸受
	LPiNS0326FCZZ	AC	DJ	N	С	SP pin (2×8)	SPt° >
	XEBSD30P14000 NSFTZ2675FCZZ	AA BF	DD GN	N	C	Screw (3×14) Knob shaft	<u>t゚ス</u> 取手軸
	XBBSD30P06000	AA	DD	N	C	Screw (3×6)	ー AX 丁和 L [*] ス
	LF i X-0552FCZ1	AW	FG	N	C	Paper fixing	用紙押工
35	MSPRD2944FCZ1	AD	DJ	N	С	Paper fixing spring	用紙押ISP
	0EURNGE050-//	AB	DJ		С	Resin ring (E5)	樹脂リング
	PSHEZ4870FCZZ	AB	DJ	N	С	Paper fixing damper sheet	用紙押エ消音シート
	PBRSS0216FCZZ XEBSE40P10000	BM AA	HR DD	N	B C	S paper entry discharger brush Screw (4×10)	S入紙除電ブラシ ビス
	MSPRC2945FCZ1	AC	DJ	N	C	ST support spring	ST従動SP
	CPLTM5917FC01	BE	GN	N	C	Delivery side plate R	排紙側板R
	XHBSE40P10000	AA	DD		С	Screw (4×10)	t* ス
	NGERH0209FCZ1	AB	DD		С	Delivery roller gear (24T) Lock lever	排紙ローラキ゛ヤ ロックレハ゛ー
	MLEVP0823FCZZ NSFTZ2668FCZZ	AF AN	DS EG	N N	C	Lock fulcrum boss	ロック支点軸
	LX-BZ4008SC0M	AA	DD	114	C	Screw (4×8)	t z
	MSPRD2952FCZ1	AD	DJ	N	C	Lock spring R	¤ックSP R
	NBRGC0455FCZ1	AB	DJ		С	Bearing	軸受
	LX-BZ0414FCZZ CARMM0274FC02	AB BC	DD GJ	N	C	Step screw Crank arm R	左用段ビス クランクアーム R
	XRESP70-08000	AA	DD	IN		E type ring (E7)	Eリング・
	LX-BZ4008SC0M	AA	DD		C	Screw (4×8)	t` X
53	CPLTM5916FC01	BE	GN	N	C	Delivery side plate F	排紙側板F
	XRESP50-06000	AA	DD		С	E type ring (E5)	EU22°
	G CARMM0274FC01 G MSPRT2951FCZ1	BC	GJ	N	С	Crank arm F	クランクアーム F S入紙ケ゛ートSP
	MSPR12951FCZ1 MSPRD2928FCZ2	AD AD	DJ DJ	N N	C	S paper entry gate spring Lock spring F	S 人紙ケートSP ロックSP F
	NSFTZ2668FCZZ	AN	EG	N	C	Lock fulcrum boss	ロック支点軸
59	LX-BZ4008SC0M	AA	DD		С	Screw (4×8)	ビス
	MARMP0275FCZ1	AG	DS	N	С	Link arm	リンクアーム
	MSPRD2988FCZ1	AD	DJ	N	С	Rink arm return spring	リンクアーム復帰 SP フォトセンサー
	VHPGP1A73A+-1 PSHEZ4901FCZZ	AG AB	DX DJ	N	B C	Photo sensor (GP1A73A) Link arm damper sheet	
	XRESP70-08000	AA	DD	1 1	C	E type ring (E7)	Eリング
65	LX-BZ0528FCZZ	AC	DD		С	Brake step screw	ブレーキ用段ビス
	MSPRD2947FCZZ	AN	EG	N	С	1 tray damper spring	1 トレダンパーSP
	LPLTM5910FCZZ LX-BZ0930FCZZ	AQ	EQ	N	С	Dumper SP fixing plate Screw (4×6)	ダンパーSP取付板 ビス
	LSOU-0188FCZ1	AC BE	DD GN	N N	C	Delivery tray	排紙レレイ
	LSOU-0177FCGZ	AP	EQ	N	C	Delivery tray T	排紙トレイT
71	CPLTM5853FC01	AU	ΕZ	N	С	Delivery motor fixing plate	排紙モーター取付板
	XHBSD30P35000	AA	DD		С	Screw (3×35)	t* 7
	RMŌTS0870FCZZ	BK	HG	N	В	ADU transport Motor Lower Band	ADU搬送モーター下 結束バンド
	LBNDJ0013FCZ1 XEBSE40P10000	AA AA	DJ		C	Screw (4×10)	たえ だまれ グト
	LPLTM5857FCZZ	AH	DX	N	C	Electric discharger brush fixing plate	除電ブラシ取付板
77	NPLYZ0382FCZZ	AL	EB	N	С	Motor pulley	モーターフ゜ーリー
	NSFTZ2654FCZZ	AX	FG	N	С	Paper guide fixing shaft	PG固定軸
	XRESP50-06000	AA	DD	N.I	С	E type ring (E5)	Eリング
	NBRGY0661FCZZ NRŌLR1363FCZZ	AR AR	EQ EQ	N N	C	Bearing Delivery roller	<u>軸受</u> 排紙ローラー
اة	MINOLINISUSFUZZ	Αď	בע	IN	U	DOILYOLY TOILEI	17F 1114 × /

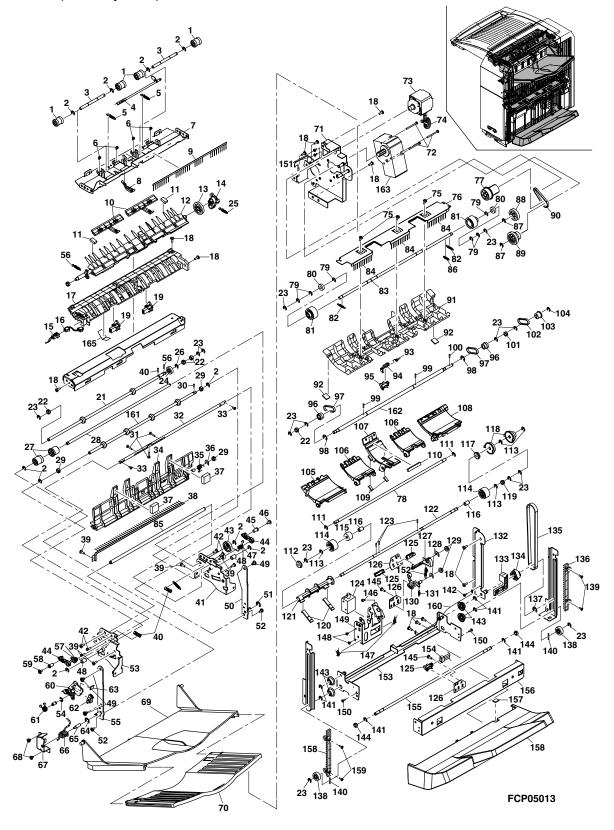
4 排紙ユニット(Delivery unit)

83 NS 84 PB 85 NS 86 MS 87 XR 88 NG 89 NG 90 NB 91 PG 92 PM 93 MS 94 ML 95 VH 96 NP 97 NB 98 XR 99 LP 100 LP 101 NB 102 NB 102 NB 104 XR 105 PG 106 PG 107 PG 111 XR 112 OE 113 XR 114 NR 115 PC 116 NB 117 OE 118 NG 119 PM 111 XR 112 OE 113 XR 114 NR 115 PC 116 NB 117 OE 118 NG 119 PG 119 NB 110 PM 111 XR 112 OE 113 XR 114 NR 115 PC 116 NB 117 OE 118 NG 119 NB 120 PG 121 MA 122 NS 123 LP 124 RP 125 VH 126 LP 127 ML 128 OE 121 NB 130 MA 131 MS	SPRT2997FCZZ SFTZ2673FCZ1 SRSS0211FCZ1 SRSS0211FCZ1 SFTZ2671FCZ1 SFTZ2671FCZ1 SFTZ2671FCZ1 SPRT2996FCZZ SESP50-06000 SERH1473FCZZ SILTH0360FCZZ SILTH0360FCZZ SILTH0360FCZZ SILTH0360FCZZ SPRC3024FCZZ SPRC30324FCZZ SPRC30324FCZZ SPRC30324FCZZ SPRC30324FCZZ SPRC30324FCZZ SPRC30324FCZZ SPRC30324FCZZ SPRC3034FCZZ SPRC30327FCZZ SPRC30327FCZZ SPRC30327FCZZ SPRC30327FCZZ SPRC30327FCZZ SPRC30327FCZZ SPRC303327FCZZ SPRC303327FCZZ SPRC303327FCZZ SPRC303327FCZZ SPRC303327FCZZ SPRC30333131//SPRC30333131//SPRC3033331/SPRC3033331//SPRC3033331/SPRC3033331//SPRC3033331//SPRC3033331/SPRC30333331/SPRC30333331/SPRC30333331/SPRC30333331/SPRC30333331/SPRC30333331/SPRC3033	Ex. AC AX AZ AC AA AH AK AZ AB AD AF AG AF AK AA AC AB AB AB AA AC AB AB AA AC AB AB AB AB AB AB	Ja. DJ FG FX FQ DJ DX EB DX FQ DJ DJ DJ DX DD DJ DD EQ FX	N N N N N N N N N N N N N N N N N N N	RANK C C C B C C C C C C C C C C C C C C C	Delivery separato spring Delivery separator shaft Tray 2 discharger brush Joint shaft PG upper earth spring E type ring (E5) Gear (27T/22P) Gear (30T/31P) Belt (S2M128) Delivery paper guide upper Delivery PG malt Delivery lower spring Paper detect lever Photointerrupter Sensor (GP1A73A) Pulley (22P) Belt (40S2M90) E type ring (E7) SP pin (2×10) SP pin (2×10) SP pin (2×8) Bearing Belt (40S2M90) Pulley (22P S2M) E type ring (E5) Rotation paper guide-FL Rotation paper guide-RL Rotation paper guide-RL Rotation malt Stopper malt	排紙離接SP 排紙離接軸 2トル除電ブラシ 連結軸 PG上アースSP Eリング 排紙ギャ 2段ギア ベルト 排紙 PG上 排紙 PG上 排紙 PG上 排紙 PG上 が M P P P P P P P P P P P P P P P P P P
83 NS 84 PB 85 NS 86 MS 87 XR 88 NG 89 NG 90 NB 91 PG 92 PM 93 MS 94 ML 95 VH 96 NP 97 NB 98 XR 99 LP 100 LP 101 NB 102 NB 102 NB 104 XR 105 PG 106 PG 107 PG 111 XR 112 OE 113 XR 114 NR 115 PC 116 NB 117 OE 118 NG 119 PM 111 XR 112 OE 113 XR 114 NR 115 PC 116 NB 117 OE 118 NG 119 PG 119 NB 110 PM 111 XR 112 OE 113 XR 114 NR 115 PC 116 NB 117 OE 118 NG 119 NB 120 PG 121 MA 122 NS 123 LP 124 RP 125 VH 126 LP 127 ML 128 OE 121 NB 130 MA 131 MS	SFTZ2673FCZ1 BRSS0211FCZ1 BRSS0211FCZ1 BFTZ2671FCZ1 BFTZ2671FCZ1 BFTZ2671FCZ1 BFTZ2996FCZZ BESP50-06000 GERH1473FCZZ GERH1451FCZZ GERH1451FCZZ GERH1451FCZZ GERH1451FCZZ GERH1451FCZZ GERH1451FCZZ GERH1451FCZZ GERH1451FCZZ GERH1473A+-1 PLYZ0396FCZZ GEVP0826FCZZ GEVP0826FCZZ GESP70-08000 PINS0327FCZZ GESP70-08000 PINS0327FCZZ GESP50-06000 GIDM1927FCZ3 GIDM1930FCZZ GIDM1946FCZ3 MLT-1251FCZZ GIDM1946FCZ3 MLT-1251FCZZ GESP50-06000 GUBRG0313L// GESP50-06000 GUBRG0313L// GESP50-06000 GUBRG0313L// GESPG0455FCZ1 GUBRG0313L// GERH1412FCZ1	AX AZ AZ AC AAA AH AK AZ AB AD AF AG AF AC AC AB AK AAC AC AB AK AF AAA AC AC AB AC AC AC AB AC AC AC AB AC	FG FX FQ DJ DD DX EB DX FQ DJ DJ DS DX DS	N N N N N N N N N N N N N N N N N N N	C B C C C C C C C C C C C C C C C C C C	Delivery separator shaft Tray 2 discharger brush Joint shaft PG upper earth spring E type ring (E5) Gear (27T/22P) Gear (30T/31P) Belt (S2M128) Delivery paper guide upper Delivery PG malt Delivery lower spring Paper detect lever Photointerrupter Sensor (GP1A73A) Pulley (22P) Belt (40S2M90) E type ring (E7) SP pin (2×10) SP pin (2×8) Bearing Belt (40S2M90) Pulley (22P S2M) E type ring (E5) Rotation paper guide-FL Rotation paper guide-FS Delivery fixing paper guide Rotation malt Stopper malt	排紙離接軸 2トル除電ブラシ 連結軸 PG上7-スSP Eリング 排紙ギャ 2段ギブ ベルト 排紙 PG 上 排紙 PG 上 排紙 PG エルト 排紙 PG エルト を知るが、ルト フーリー ニリング SP ビン SP ビン SP ビン をアーク をアーク をアーク をアーク をアーク をアーク をアーク をアーク
85 NS 86 MS 87 XR 88 NG 99 NB 99 NB 91 PG 92 PM 93 MS 94 ML 95 VH 96 NP 97 NB 98 XR 99 LP 100 LP 101 NB 102 NB 103 NP 104 XR 105 PG 106 PG 107 PG 108 PG 110 PM 111 XR 112 NB 112 NB 113 XR 114 NR 115 PC 116 NB 117 OE 118 NB 119 NB 120 PG 121 MA 122 NS 124 RP 125 VH 126 LP 127 ML 128 OE	SFTZ2671FCZ1 SPRT2996FCZZ RESP50-06000 SERH1473FCZZ SERH1451FCZZ SILTH0360FCZZ SILTH030FCZZ SILTH030FCZ SILT	AZ AC AA AH AK AZ AB AD AF AG AF AC AC AB AK AA AC AB AK AA AC AB AA AB AA AC AB AA AC AB AA AC AB AA AC AB AB AA AC AB AA AC AB AB AA AC AB AB AB AB AB	FQ DJ DD DX EB DX FQ DJ DJ DS DS DX DS DX DD DJ	N N N N N N N N N N N N N N N N N N N	C C C C C C C C C C C C C C C C C C C	Joint shaft PG upper earth spring E type ring (E5) Gear (277/22P) Gear (30T/31P) Belt (S2M128) Delivery paper guide upper Delivery PG malt Delivery lower spring Paper detect lever Photointerrupter Sensor (GP1A73A) Pulley (22P) Belt (40S2M90) E type ring (E7) SP pin (2x10) SP pin (2x8) Bearing Belt (40S2M90) Pulley (22P S2M) E type ring (E5) Rotation paper guide-FL Rotation paper guide-FS Delivery fixing paper guide Rotation malt Stopper malt	連結軸 PG上7-XSP Eリング 排紙ギャ 2段ギア ベールト 排紙PG上 排紙PG上 排紙PG上 排紙PGTルト 排紙MTXプリング 用紙検知アクチェーター フォトセンサー フェーリー ベールト Eリング SPピン SPピン 軸受 ベールト ブーリー Eリング 回転PG-FL 回転PG-FS 排紙面定-PG 回転PG-RL 回転PG-RL 回転PG-RL 回転PG-RL Eリング Eリング
86 MS 87 XR 88 NG 89 NG 90 NB 91 PG 92 PM 93 MS 94 ML 96 NP 97 NB 98 XR 99 LP 100 LP 101 NB 102 NB 103 NP 104 XR 105 PG 106 PG 107 PG 110 PM 111 XR 111 XR 115 PC 116 NB 117 OE 118 NB 119 NB 119 NB 120 PG 121 MA 122 NS 124 RP 125 VH 126 LP 127 ML 128 OE 129 NB	SPRT 2 9 9 6 F C Z Z RESP 5 0 - 0 6 0 0 0 GERH 1 4 7 3 F C Z Z GERH 1 4 5 1 F C Z Z GERH 1 4 5 1 F C Z Z GERH 1 4 5 1 F C Z Z GERH 1 4 5 1 F C Z Z GERH 1 4 5 1 F C Z Z GERH 1 4 5 1 F C Z Z GERH 1 4 5 1 F C Z Z GERH 1 4 5 1 F C Z Z GERH 1 4 5 1 F C Z Z GERH 1 4 5 1 F C Z Z GERH 1 4 5 6 F C Z Z GERH 1 4 5 6 F C Z Z GERH 1 4 5 6 F C Z Z GERH 1 4 5 6 F C Z Z GERH 1 4 5 6 F C Z Z GERH 1 6 F C Z GERH 1 6 F C Z Z GERH	AC AAA AH AK AK AZ AB AD AF AG AF AC	DJ DD DX EB DX FQ DJ DJ DS DX DS DX DD DJ	N N N N N N N N N N N N N N N N N N N	C C C C C C C C C C C C C C C C C C C	PG upper earth spring E type ring (E5) Gear (27T/22P) Gear (30T/31P) Belt (S2M128) Delivery paper guide upper Delivery PG malt Delivery lower spring Paper detect lever Photointerrupter Sensor (GP1A73A) Pulley (22P) Belt (40S2M90) E type ring (E7) SP pin (2×10) SP pin (2×8) Bearing Belt (40S2M90) Pulley (22P S2M) E type ring (E5) Rotation paper guide-FL Rotation paper guide-FS Delivery fixing paper guide Rotation malt Stopper malt	PG上7-スSP Eリング 排紙ギャ 2段ギブ ベルト 排紙PG上 排紙PG上 排紙PGエト 排紙 PGエト 排紙 PGエト ・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・
87 XR 88 NG 89 NG 99 NB 91 PG 92 PM 93 MS 94 ML 95 VH 96 NP 97 NB 98 XR 99 LP 100 LP 101 NB 102 NB 103 NP 104 XR 105 PG 106 PG 107 PG 110 PM 111 XR 112 OE 113 XR 114 NR 115 PC 116 NB 117 OE 118 NG 119 NB 120 PG 121 MA 122 NS 124 RP 125 VH 126 LP 127 ML 128 OE 129 NB 130 MA 131 MS	RESP50-06000 GERH1473FCZZ GERH1451FCZZ GERH1451FCZZ GLTH0360FCZZ GLTH031FCZZ GLTH031FCZZ MLT-1252FCZZ GPRC3024FCZZ GPRC3024FCZZ GPRC3024FCZZ GPRC3024FCZZ GPRC3024FCZZ GPRC3024FCZZ GPRC3024FCZZ GPRC3024FCZZ GPRC3024FCZZ GPRC3026FCZZ GPRC3026FCZ GPRC302	AA AH AK AK AZ AB AD AF AG AF AK AC AC AC AB AK AF AC AC AC AB AK AF AA AC AC AC AB AK AF AA AC AC AB AA AB AB	DD DX EB DX FQ DJ DJ DS DX DS DX DD DJ	N N N N N N N N N N N N N N N N N N N	C C C C C C C C C C C C C C C C C C C	E type ring (E5) Gear (27T/22P) Gear (30T/31P) Belt (S2M128) Delivery paper guide upper Delivery PG malt Delivery lower spring Paper detect lever Photointerrupter Sensor (GP1A73A) Pulley (22P) Belt (40S2M90) E type ring (E7) SP pin (2×10) SP pin (2×8) Bearing Belt (40S2M90) Pulley (22P S2M) E type ring (E5) Rotation paper guide-FL Rotation paper guide-FS Delivery fixing paper guide Rotation malt Stopper malt	Eリンケ・ 排紙ギャ 2段ギ・ア ヘ・ルト 排紙 PG 上 排紙 PG エルト 排紙 PG エルト 排紙 下スプ・リンケ・ 用紙検知アクチェーター フォトセンサーフ・ーリー ヘ・ルト ロッケ・ SP ビ・ン SP ビ・ン SP ビ・ン SP ビ・ン SP ビ・ン Mト フ・リー Eリンケ・ 回転 PG-FL 回転 PG-FL
88 NG 89 NG 89 NG 90 NB 91 PG 92 PM 93 MS 94 ML 95 VH 96 NP 97 NB 98 XR 99 LP 100 LP 101 NB 102 NB 103 NP 104 XR 105 PG 106 PG 107 PG 110 PM 111 XR 112 OE 113 NR 114 NR 115 PC 116 NB 117 OE 118 NG 119 NB 110 PM 111 XR 112 OE 113 XR 114 RP 115 PC 116 NB 117 OE 118 NG 119 NB 120 PG 121 MA 122 NS 123 LP 124 RP 125 VH 126 LP 127 ML 128 OE 129 NB 130 MA 131 MS	GERH1473FCZZ GERH1451FCZZ GERH1451FCZZ GERH1451FCZZ GLTH0360FCZZ GLTH031FCZZ MLT-1252FCZZ GPRC3024FCZZ GPRC3024FCZZ GPRC3024FCZZ GPRC3024FCZZ GPRC3024FCZZ GPRC3024FCZZ GPRC30326FCZZ GPRC30326FCZZ GRESP70-08000 GPINS0327FCZZ GRESP70-08000 GPINS0327FCZZ GRESP50-06000	AH AK AK AZ AB AD AF AG AF AAA AC AC AB AK AF AAA AC AC AB AK AF AAA AC AC AB AK AF AAA AB AB	DX EB DX FQ DJ DJ DS DX DS DX DS DX DS DX DS DD DJ DS DD EZ EZ EQ DJ DJ DD EQ FX	N N N N N N N N N N N N N N N N N N N	C C C C C C C C C C C C C C C C C C C	Gear (27T/22P) Gear (30T/31P) Belt (S2M128) Delivery paper guide upper Delivery PG malt Delivery lower spring Paper detect lever Photointerrupter Sensor (GP1A73A) Pulley (22P) Belt (40S2M90) E type ring (E7) SP pin (2×10) SP pin (2×8) Bearing Belt (40S2M90) Pulley (22P S2M) E type ring (E5) Rotation paper guide-FL Rotation paper guide-FS Delivery fixing paper guide Rotation malt Stopper malt	排紙ギャ 2 段ギ 7 ベルト 排紙 PG 上 排紙 PG 上 排紙 PG 上 排紙 PG エルト 排紙 下 スプ リング 用紙 検知 アクチェーター フォトセンサーフ ーーーーーーーーーーーーーーーーーーーーーーーーーーーーーーーーーーー
89 NG 90 NB 91 PG 92 PM 93 MS 94 ML 95 VH 96 NP 97 NB 98 XR 99 LP 100 LP 101 NB 102 NB 103 NP 104 XR 105 PG 106 PG 107 PG 108 PG 110 PM 111 XR 114 NR 115 PG 118 NG 119 NB 119 NB 120 PG 121 MA 122 NS 123 LP 124 RP 125 VH 126 LP 127 ML 128 OE 129 NB	GERH1451FCZZ BLTH0360FCZZ GIDM1931FCZZ GIDM1931FCZZ GIDM1931FCZZ GPRC3024FCZZ EVP0826FCZZ HPGP1A73A+-1 PLYZ0396FCZZ BLTH0366FCZZ BLTH0366FCZZ BLTH0366FCZZ BLTH0366FCZZ BLTH0366FCZZ CINS0327FCZZ CINS0326FCZZ BLTH0366FCZZ CINS0327FCZZ CINS0326FCZZ CINS0326FCZ CINS	AK AK AZ AB AD AF AG AF AK AA AC AC AB AK AF AA AC AC AB AF AA AC AA AF AA AC AA AC AB AA AC AA AC AB AA AC AC	EB DX FQ DJ DJ DS DX DS DX DD DJ DJ DJ DJ DJ DJ DJ DJ DD EZ EZ EQ EZ DJ DJ DD EQ FX	N N N N N N N N N N N N N N N N N N N	C B C C C C C C C C C C C C C C C C C C	Gear (30T/31P) Belt (S2M128) Delivery paper guide upper Delivery PG malt Delivery lower spring Paper detect lever Photointerrupter Sensor (GP1A73A) Pulley (22P) Belt (40S2M90) E type ring (E7) SP pin (2×10) SP pin (2×8) Bearing Belt (40S2M90) Pulley (22P S2M) E type ring (E5) Rotation paper guide-FL Rotation paper guide-FS Delivery fixing paper guide Rotation malt Stopper malt	2 段キ* 7 *** ** ** ** ** ** ** ** ** ** ** **
90 NB 91 PG 92 PM 93 MS 94 ML 95 VH 96 NP 97 NB 98 XR 99 LP 100 LP 101 NB 102 NB 103 NP 104 XR 105 PG 106 PG 107 PG 108 PG 110 PM 111 XR 115 PC 116 NB 117 OE 118 NG 119 NB 119 NB 120 PG 121 MA 122 NS 123 LP 124 RP 125 VH 126 LP 127 ML 128 OE 129 NB	BLTH0360FCZZ GiDM1931FCZZ MLT-1252FCZZ MLT-1252FCZZ MLT-1252FCZZ EPPC826FCZZ HPGP1A73A+-1 PLYZ0396FCZZ BLTH0366FCZZ RESP70-08000 PINS0327FCZZ PINS0326FCZZ BRGM096FCZZ BLTH0366FCZZ BLTH0366FCZZ PINS0327FCZZ PINS0327FCZZ PINS0327FCZZ BILTH0366FCZZ BILTH036FCZZ BILTH036FCZ BILTH036FCZ BILTH036FCZ BILTH036FCZ BILTH03	AK AZ AB AD AF AG AF AK AA AC AC AB AK AF AA AC AB AK AF AA AC AB AK AF AA AC AB AB AB AB AB AB	DX FQ DJ DS DX DS DX DD DJ DD EZ EZ EQ EZ DJ DJ DD EQ FX	N N N N N N N N N N N N N N N N N N N	B C C C C C C C C C C C C C C C C C C C	Belt (\$2M128) Delivery paper guide upper Delivery PG malt Delivery lower spring Paper detect lever Photointerrupter Sensor (GP1A73A) Pulley (22P) Belt (40\$2M90) E type ring (E7) \$P pin (2×10) \$P pin (2×8) Bearing Belt (40\$2M90) Pulley (22P \$2M) E type ring (E5) Rotation paper guide-FL Rotation paper guide-FS Delivery fixing paper guide Rotation paper guide-RL Rotation malt Stopper malt	**ルト 排紙 PG 上 排紙 PG 上 排紙 PG ルト 排紙 下スプリング 用紙 検知アクチェーター フォトヒンサー プーリー **ルト E リング SP ピン 軸受 **ルト プーリー E リング 回転 PG-FL 回転 PG-FS 排紙 固定 PG 回転 PG GRL 回転 PG GRL 回転 PG GNL に対かって に対し に対かって に対し に対かって に対し に対かって に対し に対かって に対し に対いて に対し に対し に対いて に対し に対し に対いて に対し に対し に対し に対し に対し に対し に対し に対
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110 PM 111 XR 112 0E 113 XR 114 NR 115 PC 116 NB 117 0E 118 NG 119 NB 120 PG 121 MA 122 NS 123 LP 124 RP 125 VH 126 LP 127 ML 128 0E 129 NB 130 MA 131 MS	MLT-1250FCZZ RESP50-06000 EUBRG0313L// RESP50-06000 RODR1360FCZZ CLC-0309FCZZ BRGC0455FCZ1 EUBRG0313L// GERH1412FCZ1	AC AA AP AA AR BA AB AP	DJ DD EQ DD EQ FX	N N	C	Stopper malt	ストッハ゜ーモルト Eリンク゛
111 XR 112 0E 113 XR 114 NR 115 PC 116 NB 117 0E 118 NG 119 NB 120 PG 121 MA 122 NS 123 LP 124 RP 125 VH 126 LP 127 ML 128 0E 129 NB 130 MA 131 MS	RESP50-06000 EUBRG0313L// RESP50-06000 ROLR1360FCZZ CLC-0309FCZZ BRGC0455FCZ1 EUBRG0313L// GERH1412FCZ1	AA AP AA AR BA AB AP	DD EQ DD EQ FX	N	С		Eリング
113 XR 114 NR: 115 PC 116 NB: 117 0E 118 NG 119 NB: 120 PG 121 MA 122 NS 123 LP 124 RP 125 VH 126 LP 127 ML 128 0E 129 NB 130 MA 131 MS	RESP50-06000 ROLR1360FCZZ CLC-0309FCZZ BRGC0455FCZ1 EUBRG0313L// GERH1412FCZ1	AA AR BA AB AP	DD EQ FX		С	E type ring (E5)	軸受
114 NR- 115 PC 116 NB 117 0E 118 NG 119 NB 120 PG 121 MA 122 NS 123 LP 124 RP 125 VH 126 LP 127 ML 128 0E 129 NB 130 MA 131 MS	ROLR1360FCZZ CLC-0309FCZZ BRGC0455FCZ1 EUBRG0313L// GERH1412FCZ1	AR BA AB AP	EQ FX	N		Bearing	
115 PC 116 NB 117 0E 118 NG 119 NB 120 PG 121 MA 122 NS 123 LP 124 RP 125 VH 126 LP 127 ML 128 0E 129 NB 130 MA 131 MS	BRGC0455FCZ1 EUBRG0313L// GERH1412FCZ1	BA AB AP	FX	N	С	E type ring (E5)	Eリンク・
116 NB 117 0E 118 NG 119 NB 120 PG 121 MA 122 NS 123 LP 124 RP 125 VH 126 LP 127 ML 128 0E 129 NB 130 MA 131 MS	BRGC0455FCZ1 EUBRG0313L// GERH1412FCZ1	AB AP			С	Delivery lower rollar	排紙下口-ラ-
117 0E 118 NG 119 NB 120 PG 121 MA 122 NS 123 LP 124 RP 125 VH 126 LP 127 ML 128 0E 129 NB 130 MA 131 MS	EUBRG0313L// GERH1412FCZ1	AP		N	С	Torque limiter Bearing	トルクリミッタ-SFM 軸受
118 NG 119 NB 120 PG 121 MA 122 NS 123 LP 124 RP 125 VH 126 LP 127 ML 128 0E 129 NB 130 MA 131 MS	GERH1412FCZ1		DJ EQ	N	C	Bearing	軸受
119 NB 120 PG 121 MA 122 NS 123 LP 124 RP 125 VH 126 LP 127 ML 128 0E 129 NB 130 MA 131 MS		ΑV	FG	N	C	One way gear (23T)	サロス ワンウェイキ゛ヤ
120 PG 121 MA 122 NS 123 LP 124 RP 125 VH 126 LP 127 ML 128 0E 129 NB 130 MA 131 MS		AB	DJ		C	Bearing	軸受
122 NS 123 LP 124 RP 125 VH 126 LP 127 ML 128 0E 129 NB 130 MA 131 MS	GUMS0292FCZZ	AK	DX	N	C	S paddler	小パドラー
123 LP 124 RP 125 VH 126 LP 127 ML 128 0E 129 NB 130 MA 131 MS	ARMP0279FCZ1	AP	EQ	N	С	Smoll paddler fixing arm	小パドラー取付アーム
124 RP 125 VH 126 LP 127 ML 128 0E 129 NB 130 MA 131 MS	SFTZ2662FCZZ	BB	GD	N	С	Delivery roller shaft	排紙ローラー軸
125 VH 126 LP 127 ML 128 0E 129 NB 130 MA 131 MS	PiNS0326FCZZ	AC	DJ	N	С	SP pin (2×8)	SPt°>
126 LP 127 ML 128 0E 129 NB 130 MA 131 MS	PLU-0348FCZZ	AW	FG	N	В	Paddler solenoid	SF パドラーSOL
127 ML 128 0 E 129 NB 130 MA 131 MS	HPGP1A73A+-1 PLTM5932FCZZ	AG AC	DX DJ	N	B C	Photointerrupter Sensor (GP1A73A) Tray 2 sensor fixing plate	フォトセンサー トレイ2センサー取付板
128 0 E 129 NB 130 MA 131 MS	EVP0821FCZZ	AK	EB	N	C	Full detection actuator	満杯検知アクチェーター
129 NB 130 MA 131 MS	URNGE050-//	AB	DJ		C	Resin ring (E5)	樹脂リング
131 MS	BRGC0188FCZZ	AB	DD		C	Bearing	軸受
	ARMP0277FCZ4	AF	DS	N	С	Smoll paddler rotation arm	小パドラー回転アーム
132 CP	SPRT2972FCZ1	AC	DJ	N	С	Smoll paddler rotate spring	小パドラー回転 SP
	PLTM5854FC01	AL	EB	N	С	EV belt fixing plate	EVベルト取付板
	F i X-0555FCZ1 PLYZ0383FCZZ	AG AF	DS DS	N	C	EV belt fixing Pulley (24P)	EVベルト押エ プーリー
_	BLTH0348FCZZ	AH	EQ	N N	В	EV Belt	EV^*\\\
	GERR1408FCZZ	AG	DS	N	С	EV rack gear	EV 5y/21 t
	RESP70-08000	AA	DD		C	E type ring (E7)	Eリング
138 NG	GERH0863FCZZ	AB	DD		Č	Pick up roller gear (18T)	ピックアップローラーキ ゙ ヤ18T
	BSD30P08000	AA	DD		С	Screw (3×8)	L* A
	PiNS0327FCZZ	AC	DJ	N	С	SP pin (2×10)	SPٰ >
	RESP50-06000	AA	DD		C	E type ring (E5)	E リンク゛
	HBSE30P08000 CLR-0469FCZZ	AA ^=	DD	NI	С	Screw (3×8) Lift UP roller	<u> </u>
	BRGM0096FCZ1	AE AB	DS DJ	N	C	Bearing	軸受
	BSE40P10000	AA	DD		C	Screw (4×10)	
	HBSE30P08000	AA	DD		C	Screw (3×8)	L, Y
	SPRT2930FCZ1	AC	DJ	N	C	Upper limit sensor fixing plate spring	上限センサー取付板SP
	3BSD30P04000	AA	DD		С	Screw (3×4)	L, Y
	PLTM5849FCZZ	BA	FX	N	С	Upper limit sensor fixing plate	上限センサー取付板
	HBSE30P08000	AA	DD		С	Screw (3×8)	L* 7
	BBSD30P06000 BPRT2925FCZZ	AA AD	DD DJ	NI	C	Screw (3×6) Full detection spring	t゙ス 満杯検知SP
	PLTM5852FC22	BK	HC	N N	C	EV fixing plate	画が快和SP EV取付板
	1A i -3229FCZZ	AS	EQ	N	C	SF elevator harness	SFIV^ -9N-22
		AX	FG	N	C	Pinion shaft	ヒ。ニオン軸
	SFTZ2653FCZZ	BC	GD	N	Č	Tray 2 fixing plate	トレイ2取付板
157 PM	SFTZ2653FCZZ PLTM5866FCZZ		DJ	N	С	Tray 2 cushion	トレイ2消音モルト
	PLTM5866FCZZ MLT-1253FCZZ	AB		N	С	EV rack gear	EV ラックギヤ
	PLTM5866FCZZ MLT-1253FCZZ GERR1408FCZZ	AG	DS		С	Screw (3×8) SF discharger brush earth harness	L' X
160 DH	PLTM5866FCZZ MLT-1253FCZZ		DS DD DS	N	С	I NIL GIOGRAPHON ACTOR ACTOR	SF除電ブラシアースハーネス

4 排紙ユニット(Delivery unit)

NO.	PARTS CODE	PRICE	RANK	NEW	PART	DESCRIPTION	
INO.	PARTS CODE	Ex.	Ja.	MARK	RANK	DESCRIPTION	
162	NSFTZ2674FCZZ	AZ	FX		С	Delivery drive shaft	排紙駆動軸
163	CCOVP1607FC31	BU	NU	N	Е	Lift motor A unit	リフトモーター A ユニット
165	PSHEZ4959FCZ1	AC	DJ	N	С	SCID2 cover sheet	SCID2カバーシート

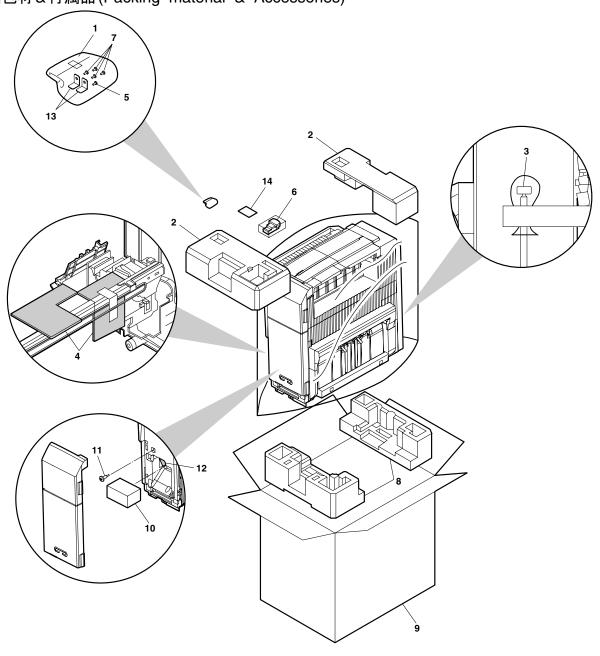
4 排紙ユニット(Delivery unit)



5 梱包材&付属品(Packing material & Accessories)

NO.	PARTS CODE	_	RANK		PART	DESCRIPTION	
110.	174110 0002	Ex.	Ja.	MARK	RANK		
1	SSAKA0006UCZZ	AA	DD	N	D	Vinyl bag	ポリ袋
2	SPAKA6179FCZ1	AZ	FQ	N	D	Top add	トッフ゜アト゛
3	SPAK-545ECCZZ	AA	DD		D	Vinyl bag (100×220)	ポリ袋
4	SPAKA6195FCZZ	AD	DJ	N	D	ST actuator fixing cushion	STアクチュエーター固定材
5	XHBSE40P08000	AA	DD		С	Screw (4×8)	t [*] ス
6	CCASA0012QS31	BC	GD		Е	Staple cartrige unit	ステーフ゜ルカートリッシ゛ユニット
7	LPiNS0328FCZZ	AE	DS	N	С	Pin	底板位置決めピン
8	SPAKA6180FCZZ	BA	FX	N	D	Bottom add	ボトムアド
9	SPAKC6170FCZZ	BG	GT	N	D	Packing case	パッキングケース
10	SPAKA6190FCZZ	AG	DX	N	D	ST fixing cushion	ST固定材
11	LX-BZ0825FCZZ	AC	DD		С	MG fixing screw	MG固定段ビス
12	0EULAB0404K//	AD	DJ		С	Caution label	開梱注意紙
13	LPLTM5807FCZZ	AD	DJ	N	С	OP fixing plate R	OP取付板R
14	TLABZ4708FCZZ	AE	DS	N	С	ST label	ステープル位置決めラベル

5 梱包材 & 付属品 (Packing material & Accessories)



FCP05014

■ 索引(Index)

■ 案引(Index)								
PARTS CODE	JAPAN ONLY	NO.		ER.	NEW	P/R		
	ORDER CODE		Ex.	Ja.				
[C] CARMM0274FC01	572 240 0421	4- 55	BC	GJ	N	С		
CARMM0274FC02	572 240 0421	4- 50	BC	GJ	N	C		
CCASA0012QS31	572 108 1296	5- 6	BC	GD		Ē		
CCOVP1607FC31	572 110 1223	4-163	BU	NU	N	E		
CCOVP1607FC32	572 110 1224	3- 75	BU	NN	N	Е		
CFRM-1050FC03	572 213 2164	3- 5	AY	FQ	N	С		
CFRM-1051FC01	572 213 2146	1- 66	AU	EZ	N	С		
CPLTM5850FC01	572 221 7784	3- 63	AN	EG	N	С		
CPLTM5851FC01	572 221 7785	3- 66	AH	DX	N	С		
CPLTM5852FC01	572 221 7786	4-153	BK	HC	N	С		
CPLTM5853FC01	572 221 7787	4- 71	AU	EZ	N	C		
CPLTM5854FC01	572 221 7788	4-132	AL	EB	N	C		
CPLTM5902FC01	572 221 7789	1- 69	AG	DX	N	С		
CPL TM5903FC01	572 221 7790	1- 23	AG	DX	N	C		
CPLTM5916FC01 CPLTM5917FC01	572 221 7791 572 221 7792	4- 53 4- 41	BE BE	GN	N N	C		
CPWBN1478FC32	572 684 3819	1- 59	BZ	GN TF	N	E		
(D)	372 004 3013	1- 33	DZ	- 11	IN			
DHAi-3226FCZZ	572 542 1977	1- 58	AN	EG	N	С		
DHAi-3227FCZZ	572 542 1978	1- 27	AH	DX	N	C		
DHAi-3228FCZZ	572 542 1979	1- 14	AT	EZ	N	C		
"	572 542 1979	2- 17	AT	EZ	N	C		
DHAi-3229FCZZ	572 542 1980	1- 83	AS	EQ	N	С		
//	572 542 1980	4-154	AS	EQ	N	C		
DHAi-3231FCZZ	572 542 1981	4-160	AF	DS	N	C		
DHAi-3243FCZZ	572 542 1985	1- 45	BF	GN	N	C		
DHAi-3244FCZZ	572 542 1986	3- 53	AW	FG	N	С		
DHAi-3245FCZZ	572 542 1987	3- 1	BG	GT	N	С		
"	572 542 1987	4- 15	BG	GT	N	С		
DHAi-3246FCZZ	572 542 1988	1- 91	AS	EZ	Ν	С		
DHAi-3251FCZZ	572 542 1989	4- 16	AK	DX	N	С		
DHAi-3272FCZZ	572 542 1991	1- 80	AY	FQ	N	С		
DUNT-0159QSZZ	578 685 0486	3- 80	BS	MW		Е		
[G]								
GCAB-0961FCZZ	572 107 2011	1- 31	AY	FQ	N	<u>D</u>		
GCAB-0962FCZ3	572 107 2031	1- 85	BN	HZ	N	<u>D</u>		
GCAB-0963FCZ5	572 107 2032	1- 57	BP	LP	N	<u>D</u>		
GCAB-0964FCZ1	572 107 2033	3- 81	AT	EZ	N	D		
GCAB-0965FCZ2	572 107 2034	1- 68	BB	GD	N	D		
GCAB-0966FCZ3	572 107 2035	1- 56	BQ	LP	N	D		
GCAB-0967FCZ2	572 107 2036	1- 2	BE	GN	N	D		
GCAB-0968FCZZ	572 107 2012 572 107 2021	1- 72	BH	GX	N	D		
GCAB-0969FCZ1 GCAB-0970FCZ2	572 107 2021 572 107 2037	1- 88 1- 86	AS BB	EZ GD	N N	D D		
GDOR-0034FCZZ	572 107 2037	1- 89	BM	HR	N	D		
[J]	372 113 0003	1- 03	DIVI	HIL	IN	U		
JHNDP0159FCZZ	572 172 0203	2- 25	АН	DX	N	С		
JHNDP0161FCZZ	572 172 0204	1- 3	AV	FG	N	C		
[L]	072 172 0201	1 0	7. V	1 4				
LBNDJ0013FCZ1	572 201 0118	4- 74	AA	DJ		С		
LBSHC0351FCZZ	572 204 0460	1- 33	AG	DS	N	C		
LBSHC0352FCZ1	572 204 0462	1- 75	AE	DS	N	C		
LDAiU0634FCZ1	572 210 1190	2- 16	BU	NN	N	D		
LFiX-0551FCZ1	572 211 0732	3- 19	AW	FG	N	С		
LFiX-0552FCZ1	572 211 0733	4- 34	AW	FG	N	С		
LFiX-0553FCZ1	572 211 0734	3- 79	AQ	EQ	N	С		
LFiX-0555FCZ1	572 211 0735	4-133	AG	DS	N	С		
LFiX-0556FCZZ	572 211 0730	3- 83	AE	DJ	N	С		
			AE	DJ	N	С		
LFiX-0557FCZZ	572 211 0731	3- 20	I DO		T	D		
LFRM-1052FCZ2	572 211 0731 572 213 2161	3- 20 2- 34	BC	GJ	N			
LFRM-1052FCZ2 LFRM-1053FCZ1	572 211 0731 572 213 2161 572 213 2162	3- 20 2- 34 2- 20	AL	EB	N	D		
LFRM-1052FCZ2 LFRM-1053FCZ1 LHLDW1487FCZZ	572 211 0731 572 213 2161 572 213 2162 572 214 2174	3- 20 2- 34 2- 20 1- 19	AL AE	EB DJ	N N	D C		
LFRM-1052FCZ2 LFRM-1053FCZ1 LHLDW1487FCZZ LHLDW1488FCZZ	572 211 0731 572 213 2161 572 213 2162 572 214 2174 572 214 2175	3- 20 2- 34 2- 20 1- 19 1- 95	AL AE AH	EB DJ DX	N N N	D C C		
LFRM-1052FCZ2 LFRM-1053FCZ1 LHLDW1487FCZZ LHLDW1488FCZZ LHLDW1489FCZZ	572 211 0731 572 213 2161 572 213 2162 572 214 2174 572 214 2175 572 214 2176	3- 20 2- 34 2- 20 1- 19 1- 95 1- 64	AL AE AH AC	DJ DX DJ	N N N	D C C		
LFRM-1052FCZ2 LFRM-1053FCZ1 LHLDW1487FCZZ LHLDW1488FCZZ LHLDW1489FCZZ LHLDZ1468FCZZ	572 211 0731 572 213 2161 572 213 2162 572 214 2174 572 214 2175 572 214 2176 572 214 2181	3- 20 2- 34 2- 20 1- 19 1- 95 1- 64 3- 45	AL AE AH AC AS	EB DJ DX DJ EZ	N N N N	D C C C		
LFRM-1052FCZ2 LFRM-1053FCZ1 LHLDW1487FCZZ LHLDW1488FCZZ LHLDW1489FCZZ LHLDZ1468FCZZ LHLDZ1469FCZZ	572 211 0731 572 213 2161 572 213 2162 572 214 2174 572 214 2175 572 214 2176 572 214 2181 572 214 2182	3- 20 2- 34 2- 20 1- 19 1- 95 1- 64 3- 45 1- 54	AL AE AH AC AS AE	EB DJ DX DJ EZ DJ	N N N	D C C C		
LFRM-1052FCZ2 LFRM-1053FCZ1 LHLDW1487FCZZ LHLDW1488FCZZ LHLDW1489FCZZ LHLDZ1468FCZZ LHLDZ1469FCZZ LHLDZ1469FCZZ LPINS0133FCZZ	572 211 0731 572 213 2161 572 213 2162 572 214 2174 572 214 2175 572 214 2176 572 214 2181 572 214 2182 572 214 2182	3- 20 2- 34 2- 20 1- 19 1- 95 1- 64 3- 45 1- 54 3- 31	AL AE AH AC AS AE AA	EB DJ DX DJ EZ DJ DD	N N N N	D C C C C		
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LFRM-1052FCZ2 LFRM-1053FCZ1 LHLDW1487FCZZ LHLDW1488FCZZ LHLDW1489FCZZ LHLDZ1468FCZZ LHLDZ1469FCZZ LPINS0133FCZZ LPINS0261FCZZ LPINS0326FCZZ	572 211 0731 572 213 2161 572 213 2162 572 214 2174 572 214 2175 572 214 2176 572 214 2181 572 214 2182 572 218 0086 572 218 0339 572 218 0604	3- 20 2- 34 2- 20 1- 19 1- 95 1- 64 3- 45 1- 54 3- 31 2- 39 3- 32	AL AE AH AC AS AE AA AA AB	EB DJ DX DJ EZ DJ DD DD DD	N N N N N	D C C C C C		
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LFRM-1052FCZ2 LFRM-1053FCZ1 LHLDW1487FCZZ LHLDW1488FCZZ LHLDW1489FCZZ LHLDZ1468FCZZ LHLDZ1469FCZZ LPINS0133FCZZ LPINS0261FCZZ LPINS0326FCZZ " " " LPINS0327FCZZ " LPINS0328FCZZ	572 211 0731 572 213 2161 572 213 2162 572 214 2174 572 214 2176 572 214 2181 572 214 2182 572 218 086 572 218 039 572 218 0604 572 218 0604 572 218 0604 572 218 0605 572 218 0605 572 218 0605 572 218 0605 572 218 0605 572 218 0605 572 218 0605	3- 20 2- 34 2- 20 1- 19 1- 95 1- 64 3- 45 1- 54 3- 31 2- 39 3- 32 4- 30 4-100 4-123 4- 26 4- 99 4-140 5- 7	AL AE AH AC AS AE AA AB AC AC AC AC AC AC AC	EB DJ DX DJ EZ DJ DD DD DD DJ DJ DJ DJ DJ DJ DJ DJ DJ	N N N N N N N N N N N N	D C C C C C C C C C C C C C C C C C C C		
LFRM-1052FCZ2 LFRM-1053FCZ1 LHLDW1487FCZZ LHLDW1488FCZZ LHLDW1489FCZZ LHLDZ1468FCZZ LHLDZ1469FCZZ LPINS0133FCZZ LPINS0261FCZZ LPINS0326FCZZ " " " LPINS0327FCZZ " " " LPINS0327FCZZ	572 211 0731 572 213 2161 572 213 2162 572 214 2174 572 214 2175 572 214 2181 572 214 2181 572 214 2182 572 218 039 572 218 0604 572 218 0604 572 218 0604 572 218 0605 572 218 0605 572 218 0605 572 218 0605	3- 20 2- 34 2- 20 1- 19 1- 95 1- 64 3- 45 1- 54 3- 31 2- 39 3- 32 4- 30 4-100 4-123 4- 26 4- 99 4-140	AL AE AH AC AS AE AA AB AC AC AC AC AC	EB DJ DX DJ EZ DJ DD DD DD DJ DJ DJ DJ DJ DJ DJ DJ DJ	N N N N N N N N N N N	D C C C C C C C C C C C C C C C C C C C		

	IADAN ONLY		DDIC	ED		
PARTS CODE	JAPAN ONLY	NO.	PRIC		NEW	P/R
	ORDER CODE		Ex.	Ja.		
LPLTM5848FCZ1	572 221 7875	3- 65	AF	DS	N	С
LPLTM5849FCZZ	572 221 7804	4-149	BA	FX	N	С
LPLTM5857FCZZ	572 221 7805	4- 76	AH	DX	N	O
LPLTM5858FCZ1	572 221 7866	1- 24	AL	EB	N	С
LPLTM5860FCZZ	572 221 7806	1- 5	AG	DX	N	С
LPLTM5866FCZZ	572 221 7807	4-156	BC	GD	N	C
LPLTM5867FCZZ	572 221 7808	3- 51	AM	EG	N	Č
LPLTM5868FCZZ	572 221 7809	1- 62	AN	EQ	N	С
LPLTM5909FCZZ	572 221 7812	1- 18	AQ	EQ	N	
					_	С
LPLTM5910FCZZ	572 221 7813	4- 67	AQ	EQ	N	С
LPLTM5915FCZZ	572 221 7815	1- 94	AH	DX	N	С
LPLTM5923FCZZ	572 221 7816	1- 29	AP	EQ	N	С
LPLTM5932FCZZ	572 221 7867	2- 38	AC	DJ	N	С
"	572 221 7867	3- 7	AC	DJ	N	С
"	572 221 7867	4-126	AC	DJ	N	С
LPLTP5844FCZZ	572 221 7817	3- 26	AU	FG	N	С
LPLTP5845FCZZ	572 221 7818	3- 24	AU	FG	N	С
LPLTP5847FCZ2	572 221 7876	1- 82	BN	LE	N	Č
LPLTP5855FCZZ	572 221 7819	2- 67	AL	EB	N	C
LPLTP5861FCZZ	572 221 7820					C
		4- 14	AG	DS	N	
LPLTP5869FCZZ	572 221 7821	3- 61	AH	DX	N	С
LRALM0194FCZZ	572 223 0276	3- 60	BE	GN	N	С
LSŌU-0177FCGZ	572 226 0650	4- 70	AP	EQ	N	С
LSŌU-0185FCZ1	572 226 0657	3- 18	BK	HG	N	С
LSŌU-0188FCZ1	572 226 0658	4- 69	BE	GN	N	O
LSTPP0357FCZZ	572 230 0520	3- 42	AL	EB	N	С
LSTYM0278FCZ1	572 231 0522	3- 76	AM	EG	N	С
LSTYM0281FCZ1	572 231 0523	1- 71	AN	EG	N	C
LSUPP0083FCZZ	572 233 0113	1- 61	AB	DJ		C
LX-BZ0285FCZZ	593 970 0006	2- 15	AB	DD		C
LX-BZ0414FCZZ	572 970 0374	4- 49	AB	DD		С
LX-BZ0414FCZZ						C
		1- 13	AC	DD		
LX-BZ0528FCZZ		4- 65	AC	DD		С
LX-BZ0786FCZZ	572 970 1621	2- 13	AC	DD		С
LX-BZ0825FCZZ	572 970 1792	5- 11	AC	DD		С
LX-BZ0930FCZZ	572 970 2327	1- 21	AC	DD	N	С
//	572 970 2327	4- 68	AC	DD	N	С
LX-BZ0933FCZZ	572 970 2328	2- 3	AB	DD	N	С
LX-BZ3006SC0S	541 970 5148	3- 67	AA	DD		O
LX-BZ4008SC0M	577 970 0006	4- 46	AA	DD		С
"	577 970 0006	4- 52	AA	DD		С
"	577 970 0006	4- 59	AA	DD		С
LX-WZ2011SCZZ	595 990 0031	2- 54	AA	DD		Č
[M]						-
MARMM0280FCZ2	572 240 0437	2- 14	AV	FG	N	С
MARMM0283FCZ2	572 240 0437	2- 14	AV	FG	N	C
MARMP0273FCZZ	572 240 0436			EQ		
MARMP0273FCZZ MARMP0275FCZ1	572 240 0426	3- 91	AQ		N	С
		4- 60	AG	DS	N	С
MARMP0276FCZZ	572 240 0427	1- 50	AF	DS	N	С
MARMP0277FCZ4	572 240 0441	4-130	AF	DS	N	С
MARMP0279FCZ1	572 240 0442	4-121	AP	EQ	N	С
MLEVF0835FCZ1	572 248 1354	2- 50	ΑV	FG	N	С
MLEVF0836FCZ1	572 248 1355	2- 58	ΑV	FG	N	O
MLEVP0821FCZZ	572 248 1336	4-127	AK	EB	N	С
MLEVP0822FCZ1	572 248 1356	4- 4	AQ	EQ	N	С
MLEVP0823FCZZ	572 248 1337	2- 26	AF	DS	N	C
//	572 248 1337	4- 44	AF	DS	N	Č
MLEVP0826FCZZ	572 248 1338	3- 23	AF	DS	N	C
"	572 248 1338	4- 94	AF	DS	N	C
MSPRC2945FCZ1	572 258 3881	4- 94	AC	DJ	N	C
MSPRC2945FCZT	572 258 3820					
		1- 9	AC	DJ	N	С
MSPRC3019FCZZ	572 258 3866	1- 26	AE	DJ	N	С
MSPRC3024FCZZ	572 258 3867	4- 93	AD	DJ	N	С
MSPRD2922FCZ1	572 258 3874	2- 68	AD	DJ	N	С
MSPRD2923FCZZ	572 258 3826	3- 46	AD	DJ	N	С
MSPRD2924FCZ1	572 258 3883	3- 87	AK	DX	N	С
MSPRD2926FCZ1	572 258 3884	1- 15	AE	DS	N	O
MSPRD2928FCZ2	572 258 3885	4- 57	AD	DJ	N	С
MSPRD2929FCZZ	572 258 3827	3- 11	AC	DJ	N	С
MSPRD2941FCZ1	572 258 3875	2- 47	AC	DJ	N	С
MSPRD2944FCZ1	572 258 3886	4- 35	AD	DJ	N	Č
MSPRD2947FCZZ	572 258 3828	4- 66	AN	EG	N	С
MSPRD2948FCZ4	572 258 3887	3- 41	AC	DJ	N	С
MSPRD2949FCZZ	572 258 3829	3- 41			N	
			AC	DJ		С
MSPRD2952FCZ1	572 258 3888	4- 47	AD	DJ	N	С
MSPRD2988FCZ1	572 258 3890	4- 61	AD	DJ	N	С
MSPRD2989FCZ2	572 258 3891	3- 86	AE	DJ	N	С
MSPRD3006FCZ1	572 258 3876	2- 64	AC	DJ	N	С
MSPRP2976FCZZ	572 258 3870	1- 12	AK	EB	N	С
MSPRT2925FCZZ	572 258 3836	4-152	AD	DJ	N	С
MSPRT2930FCZ1	572 258 3894	4-147	AC	DJ	N	С
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PARTS CODE	JAPAN ONLY	NO.	PRIC	ER.	NEW	P/R
	ORDER CODE	NO.	Ex.	Ja.	INEVV	F/N
MSPRT2932FCZZ	572 258 3837	3- 49	AC	DJ	N	С
MSPRT2933FCZZ	572 258 3838	4- 25	AC	DJ	N	С
MSPRT2942FCZZ	572 258 3839	2- 45	AE	DS	N	С
MSPRT2946FCZZ MSPRT2951FCZ1	572 258 3840 572 258 3895	2- 55	AC	DJ	N N	С
MSPRT2972FCZ1	572 258 3896	4- 56 4-131	AD AC	DJ	N	С
MSPRT2992FCZ1	572 258 3897	1- 81	AD	DJ	N	С
MSPRT2993FCZ1	572 258 3898	4- 5	AC	DJ	N	C
MSPRT2995FCZZ	572 258 3841	3- 36	AE	DJ	N	C
MSPRT2996FCZZ	572 258 3842	4- 86	AC	DJ	N	С
MSPRT2997FCZZ	572 258 3843	4- 82	AC	DJ	N	O
MSPRT2998FCZ1	572 258 3899	2- 52	AC	DJ	N	С
MSPRT3013FCZZ	572 258 3844	1- 25	AD	DJ	N	С
[N]						
NBLTH0345FCZZ	572 271 0707	3- 43	AU	EZ	N	В
NBLTH0346FCZZ NBLTH0347FCZZ	572 271 0708 572 271 0709	3- 15	AM	EG	N	В
NBLTH0347FCZZ	572 271 0709 572 271 0710	3- 56 4-135	AV	FG EQ	N N	B B
NBLTH0346FCZZ	572 271 0710	3- 12	AN	EQ	N	В
NBLTH0356FCZZ	572 271 0715	3- 71	AM	EG	N	В
NBLTH0358FCZZ	572 271 0717	2- 59	AM	EG	N	В
NBLTH0360FCZZ	572 271 0718	4- 90	AK	DX	N	В
NBLTH0361FCZZ	572 271 0719	1- 42	AK	EB	N	В
NBLTH0362FCZZ	572 271 0720	2- 61	AL	EB	N	В
NBLTH0366FCZZ	572 271 0721	4- 97	AK	DX	N	В
//	572 271 0721	4-102	AK	DX	N	В
NBRGC0188FCZZ	572 272 0243	4-129	AB	DD		С
NBRGC0455FCZ1	572 272 0466	4- 48	AB	DJ		С
//	572 272 0466	4-116	AB	DJ		С
NBRGC0504FCZZ	572 272 0467	3- 39	AC	DJ		С
NBRGM0096FCZ1	572 272 0487	2- 23	AB	DJ		С
"	572 272 0487	3- 34	AB	DJ		С
"	572 272 0487	4- 22	AB	DJ		С
"	572 272 0487	4- 29	AB	DJ		С
<i>"</i>	572 272 0487	4-101	AB	DJ		С
//	572 272 0487	4-119	AB	DJ		С
NBRGY0434FCZZ	572 272 0487	4-144	AB	DJ		С
NBRGY0434FCZZ	572 272 0051 572 272 0425	2- 40	AK	EQ		С
NBRGY0661FCZZ	572 272 0425	3- 69 4- 80	AK AR	EB EQ	N	C
NGERH0209FCZ1	572 281 0329	1- 36	AB	DD	IN	O
//	572 281 0329	4- 43	AB	DD		С
NGERH0863FCZZ	572 281 0941	4-138	AB	DD		C
NGERH1412FCZ1	572 281 2189	4-118	AV	FG	N	C
NGERH1448FCZZ	572 281 2174	4- 24	AF	DS	N	C
NGERH1450FCZZ	572 281 2175	2- 69	AV	FG	N	С
NGERH1451FCZZ	572 281 2176	4- 89	AK	EB	N	С
NGERH1463FCZZ	572 281 2123	1- 67	AF	DS	N	С
NGERH1464FCZZ	572 281 2177	1- 38	AK	DX	N	С
NGERH1465FCZZ	572 281 2178	1- 37	AK	DX	N	O
NGERH1473FCZZ	572 281 2179	4- 88	AH	DX	N	С
NGERR1408FCZZ	572 281 2180	4-136	AG	DS	N	С
//	572 281 2180	4-158	AG	DS	N	С
NPLYZ0265FCZZ	572 284 0440	3- 10	AC	DD		С
NPLYZ0375FCZZ	572 284 0818	3- 90	AC	DJ	N	С
NPLYZ0378FCZZ	572 284 0809	4-103	AF	DS	N	С
NPLYZ0381FCZ1	572 284 0822	3- 44	AH	DX	N	С
NPLYZ0382FCZZ NPLYZ0383FCZZ	572 284 0810	4- 77	AL	EB	N	С
NPLYZU383FGZZ	572 284 0811 572 284 0811	2- 60 4-134	AF	DS	N	C
NPLYZ0384FCZZ	572 284 0811	3- 70	AF AG	DS DX	N N	C
NPLYZ0394FCZZ	572 284 0813	3- 70	AH	DX	N	O
NPLYZ0392FCZZ	572 284 0815	4- 96	AF	DS	N	C
NRŌLP1214FCZ1	572 287 1801	4- 96	AD	DJ	IN	C
NRŌLP1351FCZZ	572 287 2211	2- 9	AG	DX	N	C
//	572 287 2211	3- 27	AG	DX	N	C
NRŌLR1343FCZZ	572 287 2218	4-161	AW	FG		C
NRŌLR1344FCZZ	572 287 2219	2- 65	AY	FQ	N	C
NRŌLR1345FCZZ	572 287 2220	2- 35	ΑV	FG	N	С
NRŌLR1346FCZ1	572 287 2241	2- 43	BM	HV	N	С
NRŌLR1352FCZZ	572 287 2222	4- 21	AX	FG	N	С
NRŌLR1360FCZZ	572 287 2223	4-114	AR	EQ	N	С
NRŌLR1363FCZZ	572 287 2224	4- 81	AR	EQ	N	С
NSFTZ2643FCZ2	572 290 2774	2- 42	AY	FQ	N	С
NSFTZ2644FCZZ	572 290 2737	1- 7	AF	DS	N	С
//	572 290 2737	3- 85	AF	DS	N	С
			AS	EQ	N	С
NSFTZ2645FCZZ	572 290 2738	4- 3				
NSFTZ2646FCZ1	572 290 2770	2- 30	AY	FQ	N	С
NSFTZ2646FCZ1 NSFTZ2648FCZ1	572 290 2770 572 290 2771	2- 30 2- 56	AY AX	FQ FG	N N	υO
NSFTZ2646FCZ1	572 290 2770	2- 30	AY	FQ	N	С

	JAPAN ONLY		PRIC	ER.		
PARTS CODE	ORDER CODE	NO.			NEW	P/R
			Ex.	Ja.		
NSFTZ2653FCZZ	572 290 2741	4-155	AX	FG	N	С
NSFTZ2654FCZZ	572 290 2742	4- 78	AX	FG	N	С
NSFTZ2655FCZZ	572 290 2743	3- 30	AY	FQ	Ζ	С
NSFTZ2656FCZ1	572 290 2775	4- 28	AW	FG	N	С
NSFTZ2662FCZZ	572 290 2745	4-122	BB	GD	N	С
NSFTZ2663FCZZ	572 290 2746	1- 8	AH	DX	N	Č
NSFTZ2668FCZZ	572 290 2747	4- 45	AN	EG	N	C
//	572 290 2747					C
		4- 58	AN	EG	N	
NSFTZ2671FCZ1	572 290 2776	4- 85	AZ	FQ	N	С
NSFTZ2672FCZZ	572 290 2749	2- 41	ΑV	FG	N	С
NSFTZ2673FCZ1	572 290 2777	4- 83	AX	FG	N	С
NSFTZ2674FCZZ	572 290 2750	4-162	ΑZ	FX		С
NSFTZ2675FCZZ	572 290 2751	4- 32	BF	GN	N	С
[P]						
PBRSS0211FCZ1	572 310 0353	4- 84	ΑZ	FX	N	В
PBRSS0212FCZZ	572 310 0349	4- 9	BH	GX	N	В
PBRSS0216FCZZ						
	572 310 0350	4- 38	BM	HR	N	В
PCLC-0309FCZZ	572 316 0394	4-115	BA	FX	N	С
PCLR-0466FCZZ	572 318 0574	3- 9	AG	DS	N	С
PCLR-0467FCZ1	572 318 0579	2- 48	AE	DS	N	С
PCLR-0469FCZZ	572 318 0576	4-143	AE	DS	N	C
PCOVP1582FCZ1	572 323 2161	1- 16	BK	HC	N	D
PCŌVP1584FCZ3	572 323 2101				N	D
			BN	HZ		
PCOVP1612FCZ1	572 323 2162	2- 28	AE	DJ	N	D
PCOVP1625FCZZ	572 323 2160	2- 6	AK	DX	N	С
PGiDH1935FCZ1	572 345 3660	4- 7	AQ	EQ	N	С
PGiDM1926FCZ1	572 345 3664	4- 12	BC	GD	N	С
PGiDM1927FCZ3	572 345 3665	4-105	AS	EZ	N	C
PG i DM1928FCZ1	572 345 3666	3- 40	BK	HG	N	C
PGIDM1929FCZZ	572 345 3636		AP	-		C
		4-107		EQ	N	
PGiDM1930FCZ2	572 345 3667	4-106	AT	EZ	N	С
PGiDM1931FCZZ	572 345 3637	4- 91	ΑZ	FQ	N	С
PGiDM1932FCZ3	572 345 3668	1- 1	BK	HC	N	С
PGiDM1933FCZ3	572 345 3669	2- 19	ΑZ	FQ	N	С
PGiDM1934FCZ1	572 345 3670	4- 8	ΑE	DS	N	С
PGiDM1936FCZ1	572 345 3671	4- 17	AZ	FQ	N	C
PGiDM1937FCZ1	572 345 3672				N	C
			AR	EQ		
PGiDM1938FCZ2	572 345 3673	3- 28	AS	EQ	N	С
PGiDM1946FCZ3	572 345 3674	4-108	AS	EZ	N	С
PGiDM1947FCZ1	572 345 3652	2- 22	AY	FQ	N	С
PGiDM1948FCZ1	572 345 3653	2- 2	BH	НС	N	С
PGiDM1962FCZ1	572 345 3676	4- 10	AN	EG	N	С
PGUMS0292FCZZ	572 352 0334	4-120	AK	DX	N	C
PMLT-1248FCZ2						
		2- 18	AA	DJ	N	<u>C</u>
PMLT-1249FCZZ	572 375 0989	3- 25	AA	DJ	N	С
PMLT-1250FCZZ	572 375 0990	4-110	AC	DJ	N	С
PMLT-1251FCZZ	572 375 0991	4-109	AA	DJ	N	С
PMLT-1252FCZZ	572 375 0992	4- 92	AB	DJ	Ζ	С
PMLT-1253FCZZ	572 375 0993	4-157	AB	DJ	N	С
PMLT-1254FCZZ	572 375 0994	4- 11	AC	DJ	N	C
PMLT-1269FCZZ	572 375 0999		AC	DJ	N	C
PMLT-1269FCZZ		3- 16			N	
	572 375 1001	3- 93	AB	DJ		С
PMLT-1274FCZZ	572 375 0997	2- 11	AC	DJ	N	С
PSHEP4861FCZZ	572 403 5013	3- 72	AB	DJ	N	С
PSHEP4894FCZ1	572 403 5046	2- 7	AD	DJ	N	С
PSHEP4896FCZZ	572 403 5016	1- 41	AB	DJ	Ν	С
"	572 403 5016	2- 63	AB	DJ	Ν	С
PSHEP4897FCZZ	572 403 5017	3- 38	AC	DJ	N	С
PSHEZ4869FCZZ	572 403 5020	1- 73	AC	DJ	N	C
PSHEZ4870FCZZ	572 403 5021	4- 37	AB	DJ	N	C
PSHEZ4871FCZZ						
		3- 77	AD	DJ	N	C
PSHEZ4900FCZZ	572 403 5024	1- 32	AD	DJ	N	C
PSHEZ4901FCZZ	572 403 5025	4- 63	AB	DJ	N	С
PSHEZ4909FCZZ	572 403 5027	1- 22	AB	DJ	N	С
PSHEZ4936FCZ1	572 403 5048	2- 5	AF	DS	Ν	С
PSHEZ4952FCZZ	572 403 5033	1-100	AB	DJ	N	С
PSHEZ4958FCZZ	572 403 5049	2- 73	AC	DJ	N	C
PSHEZ4959FCZ1	572 403 5050	4-165	AC	DJ	N	C
PSHEZ4961FCZZ	572 403 5050					
	JIL +0J 3032	3- 94	AC	DJ	N	С
[Q]	F70 F00 000-			D.:		
QSW-M0502FCZZ	572 530 0603	1- 44	AH	DX		В
//	572 530 0603	3- 50	AH	DX		В
QSW-Z0524FCZZ	572 530 0693	2- 29	ΑZ	FQ	Ν	В
QSW-Z0528FCZZ	572 530 0695	4- 19	ΑZ	FQ	N	В
(R)		. 10	· -	. •		
RMŌTP0868FCZZ	572 630 1060	1 60	BQ	LP	N	В
_		1- 63				
RMŌTS0870FCZZ	572 630 1062	4- 73	BK	HG	N	<u>B</u>
RMŌTS0871FCZZ	572 630 1063	3- 4	BQ	LP	N	В
"	572 630 1063	3- 92	BQ	LP	Ν	В
RMŌTS0872FCZZ	572 630 1064	3- 2	BQ	LP	N	В
RPLU-0339FCZZ	572 647 0377	1- 53	AY	FQ	N	В
	J 00	. 50		. •		

RPLU-0340FCZZ 5 RPLU-0341FCZZ 5 " 5 RPLU-0344FCZZ 5	ORDEF 572 64 572 64 572 64	7	0378 0379	2-	O.	Ex.	Ja. FQ	NEW	P/R B
RPLU-0341FCZZ 5 " 5 RPLU-0344FCZZ 5 RPLU-0348FCZZ 5	572 64	•				AY	FQ	Z	D
" RPLU-0344FCZZ 5 RPLU-0348FCZZ 5		7	0370						ъ
RPLU-0344FCZZ 5	570 64		0013	1-	17	AW	FG	N	В
RPLU-0348FCZZ 5	<i>)1</i> ∠ 104	7	0379	1-	90	AW	FG	N	В
	572 64	7	0381	1-	99	ΑZ	FX	N	В
[S]	572 64	7	0382	4-	124	AW	FG	N	В
SPAK-545ECCZZ 5	500 90	0	9000	5-	3	AA	DD		D
SPAKA6179FCZ1 5	572 90	2	1633	5-	2	ΑZ	FQ	Ν	D
SPAKA6180FCZZ 5	572 90	2	1634	5-	8	BA	FX	N	D
SPAKA6190FCZZ 5	572 90	2	1626	5-	10	AG	DX	N	D
SPAKA6195FCZZ 5	572 90	2	1628	5-		AD	DJ	N	D
SPAKC6170FCZZ 5	572 90	1	1777	5-	9	BG	GT	N	D
	541 90	6	1016	5-	1	AA	DD	N	D
(T)		_				701			
	572 91	7	3582	1-	87	AL	EB	N	D
	572 91		3595		14	AE	DS	N	C
[V]	,, <u> </u>	•	0000		•••	/ (_			Ŭ
	572 56	8	0112	1-	28	AG	DX		В
	572 56				37	AG	DX		В
	572 56		0112	3-		AG	DX		В
	572 56			_	62	AG	DX		В
'			0112		84	AG	DX		В
			0112		62	AG	DX		В
,		-			95	AG			
	572 56						DX		В
	572 56	O	0112	4-	125	AG	DX		В
(X)	5/1 07	<u>^</u>	5027		20	^ ^	רר		_
		-			20	AA	DD		С
		-	5027		98	AA	DD		С
,	541 97	-	5027		148	AA	DD		С
			5028		48	AA	DD		С
	541 97				32	AA	DD		С
			5028		78	AA	DD		С
			5028		33	AA	DD		С
	541 97		5028		151	AA	DD		С
	541 97	0	1097	2-	51	AA	DD		С
	578 97	-	0102	4-	6	AA	DD		С
XEBSD30P08000 5	578 97	0	0105		30	AA	DD		С
<i>"</i>	578 97	0	0105	3-	21	AA	DD		С
<i>"</i>	578 97	0	0105	3-	64	AA	DD		О
<i>"</i>	578 97	0	0105	4-	139	AA	DD		С
<i>"</i> 5	578 97	0	0105	4-	159	AA	DD		С
XEBSD30P14000 5	572 97	0	1675	4-	31	AA	DD		С
XEBSE30P08000 5	595 97	0	0121	2-	4	AA	DD		С
	572 97	0	0575	1-	70	AA	DD		C
	572 97	_	0575		53	AA	DD		Č
//	572 97	0	0575		17	AA	DD		С
	572 97			_	39	AA	DD		Č
	572 97				75	AA	DD		C
	572 97		0575		145	AA	DD		C
	595 97	-			48	AA	DD		C
	578 97				74	AA	DD		C
	578 97		0149		72	AA	DD		C
	578 97	-	0070		58	AA	DD		C
	578 97		0070		82	AA	DD		С
,			0163		92	AA	DD		С
	595 97				49	AA	DD		C
,	595 97			3-		AA	DD		C
	595 97		0163		68	AA	DD		С
			0163		142	AA	DD		С
			0163						
,	595 97 595 97		0163		146 150	AA	DD		С
	595 97 595 97					AA	DD		С
				2-	8	AA	DD		С
			0539	5-	5	AA	DD		С
			0167	1-		AA	DD		С
		_	0167		10	AA	DD		С
			0167		66	AA	DD		С
			0167	3-	6	AA	DD		С
	595 97		0167	4-		AA	DD		С
	595 97				42	AA	DD		С
	509 39	_		1-		AA	DD		С
	509 39		5001		88	AA	DD		С
	72 39		0063		35	AA	DD		С
	572 39		0063		27	AA	DD		С
	572 39		0063		14	AA	DD		С
			0063		33	AA	DD		С
	572 39	_			35	AA	DD		С
<i>"</i>	72 39	_	0063		55	AA	DD		С
	572 39		0063	4-	2	AA	DD		O
<i>"</i> 5						7		. 7	\sim
// E	572 39		0063		23	AA	DD		С
" 5 " 5	572 39 572 39 572 39	9	0063 0063		23 54	AA AA	DD		С

	JAPAN ONLY		PRICE R.			
PARTS CODE	ORDER CODE	NO.	Ex.	Ja.	NEW	P/R
XRESP50-06000	572 399 0063	4- 87	AA	DD		С
//	572 399 0063	4-104	AA	DD		С
//	572 399 0063	4-111	AA	DD		С
"	572 399 0063	4-113	AA	DD		С
// XRESP60-08000	572 399 0063 541 399 5003	4-141	AA	DD		С
XRESP70-08000	571 399 0027	2- 44 1- 40	AA AA	DD DD		С
// // // // // // // // // // // // //	571 399 0027	3- 13	AA	DD		С
//	571 399 0027	3- 54	AA	DD		C
//	571 399 0027	4- 51	AA	DD		С
//	571 399 0027	4- 64	AA	DD		С
//	571 399 0027	4- 98	AA	DD		С
//	571 399 0027	4-137	AA	DD		С
[0]	572 240 0342	1 70	A 1 1	DV	NI.	_
0EUARM0602L// 0EUBRG0313L//	572 272 0629	1- 76 4-112	AH	DX EQ	N N	С
//	572 272 0629	4-117	AP	EQ	N	C
0EUGER0417L//	572 281 1843	1- 39	AF	DS	.,	C
//	572 281 1843	2- 71	AF	DS		С
//	572 281 1843	4- 13	AF	DS		С
0EULAB0404K//	572 917 3270	5- 12	AD	DJ		С
0EUPLY0412M//	572 284 0734	2- 62	AE	DS		С
// 0EUDNCE050-//	572 284 0734	3- 57	AE	DS		С
0EURNGE050-//	572 399 0220 572 399 0220	2- 24 4- 36	AB AB	DJ DJ		С
"	572 399 0220	4- 36	AB	DJ		С
0EURŌL0365L//	572 287 1983	4-120	AE	DJ	N	С
2 2 2 2 2 2 2 2 7 7						Ť
		_				
		_				
	i.					

CAUTION FOR BATTERY REPLACEMENT

(Danish)

ADVARSEL!

Lithiumbatteri - Eksplosionsfare ved fejlagtig håndtering. Udskiftning må kun ske med batteri af samme fabrikat og type. Levér det brugte batteri tilbage til leverandoren.

(English)

Caution!

Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer.

Dispose of used batteries according to manufacturer's instructions.

(Finnish)

VAROITUS

Paristo voi räjähtää, jos se on virheellisesti asennettu. Vaihda paristo ainoastaan laitevalmistajan suosittelemaan tyyppiin. Hävitä käytetty paristo valmistajan ohjeiden mukaisesti.

(French)

ATTENTION

Il y a danger d'explosion s'il y a remplacement incorrect de la batterie. Remplacer uniquement avec une batterie du même type on d'un type équivalent recommandé par le constructeur.

Mettre au rébut les batteries usagées conformément aux instructions du fabricant.

(Swedish)

VARNING

Explosionsfara vid felaktigt batteribyte. Använd samma batterityp eller en ekvivalent typ som rekornmenderas av apparattillverkaren. Kassera använt batteri enligt fabrikantens

Instruktion.

(German)

Achtung Explosionsgefahr bei Verwendung inkorrekter Batterien. Als Ersatzbatterien dürfen nur Batterien vom gleichen Typ oder vom Hersteller empfohlene Batterien verwendet werden. Entsorgung der gebrauchten Batterien nur nach den vom Hersteller angegebenen Anwerisugen.

CAUTION FOR BATTERY DISPOSAL

(For USA, CANADA)

Contains lithium-ion battery. Must be disposed of properly. Remove the battery from the product and contact federal or state environmental agencies for information on recycling and disposal options.



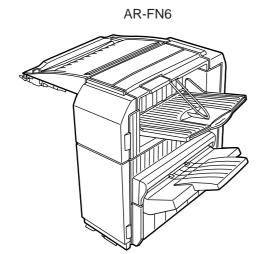
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SHARP SERVICE MANUAL

CODE: 00ZARFN6//A1E



LASER PRINTER OPTIONS FINISHER

MODEL AR-FN6

_		CONTENTS
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	[2]	CONFIGURATION
	[3]	SPECIFICATIONS
	[4]	UNPACKING AND INSTALLATION
	[5]	EXTERNAL VIEWS AND INTERNAL STRUCTURES 5 - 1
	[6]	MACHINE OPERATION
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	[8]	ADJUSTMENTS
	[9]	DISASSEMBLY AND ASSEMBLY, MAINTENANCE 9 - 1
	[10]	BLOCK DIAGRAM, WIRING DIAGRAM 10 - 1
	[11]	OTHERS

Parts marked with "\hat{\chi}" are important for maintaining the safety of the set.

Be sure to replace these parts with specified ones for maintaining the safety and performance of the set.

[1] PRODUCT OUTLINE

This unit is installed to one of the following machines to serve as an after-process unit of output paper of a printer, copier or FAX machine.

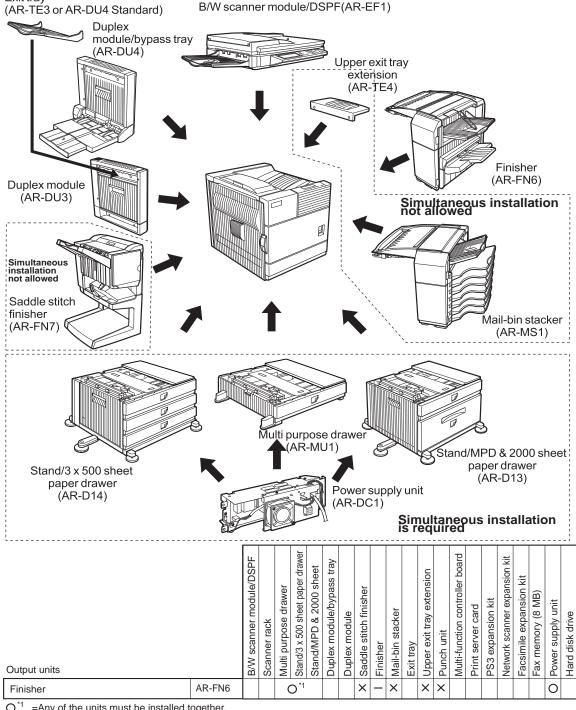
This unit allows to shift each bundle of paper printed in the page sequence or sorted by each page.

It also allows to staple a bundle of paper sorted in the page sequence.

AR-P350 / P450, AR-M350 / M450 Applicable models

[2] CONFIGURATION

- Before installing this unit, one of the multi-purpose tray (AR-MU1), the large capacity paper feed desk (AR-D13), and the 3-stage paper feed desk (AR-D14) must be installed in advance.
- When this unit and the AR-MU1 are installed, the option power unit (AR-DC1) must be installed together.
- This unit cannot be installed together with the male bin stacker (AR-MS1) and the upper exit tray extension (AR-TE4).



⁼Any of the units must be installed together.

[3] SPECIFICATIONS

1. Basic

Туре		Desktop type finisher with dual exit tray			
Transport spee	d	To support 35-45 sheet/minute			
Transport align	ment	Center alignment			
Tray type (No. of tray)	Upper tray	EXIT tray			
	Lower Tray	Ascent/descent type offset tray			
Output paper capacity	Upper tray	500 sheets sheets (A4/8.5"x11", 80g/m²)			
	Lower Tray	750 sheets (A4/8.5"x11", 80g/m²)			
Output paper d	elivery	Face-down			
Output paper size	Upper tray	A3, B4, A4, A4R, B5, B5R, A5R 11"x17", 8.5"x14", 8.5"x13", 8.5"x11", 8.5"x11"R,5.5"x8.5"R, Executive, Japanese post card, Monarch(98x191),Com-10(105x241), DL(110x220),C5(162x229), ISO B5(176x250)			
	Lower Tray				
Spec of media for paper output	Upper tray	Tracing paper:52-59g/m² / 14-15lbs Plain paper:60-128g/m² / 16-34lbs Index paper:176g/m² / 47lbs Cover paper:205g/m² / 54-55lbs Transparency			
	Lower Tray	Plain 60-128g/m² /16-34lbs			
Remaining paper	Upper tray	Not provided			
detection	Lower Tray	Provided			
Exit tray full detection	Upper tray	Provided			
	Lower tray	Provided			
Power consum	ption	Less than about 67.3W			
Power source		Supplied from the optional power source (AR-DC1) (DC24V 2.7A / DC5V 0.5A)			
External dimensions(Wx	(DxH)	460 x 530 x 508 (mm)			
Occupied dimensions(W)	(D)	460 x 530 (mm)			
Weight		Approx. 21kg			

2. Staple parts

Offset stack Paper size to be stapled Ability of stapler (Max. # of pages
stapled Ability of stapler 30 sheets (smaller than A4/8.5"x11", 80g/m²)
Ability of stapler 30 sheets (smaller than A4/8.5"x11", 80g/m²)
(May # of pages
(Max. # OI pages
for staple)
Stapling pattern 3 patterns (front 1/rear 1/both)
Stacking Offset Horizontal displacement
performance Less than 15mm
(Less than 10mm up to
250 sheets)
Vertical displacement:
Less than 15mm
(In the non-staple mode
the offset tray)
Matching Max. deviation width Within 2mm
(In the staple mode on t
offset tray)
Staple supply Refill system
Staple detection Staple empty Provided
No cartridge Provided
Staple jam Provided
Kinds of paper Pre-punched paper, transparency film, heavy paper
which cannot be label, envelope, postcard
stapled

3. Consumable parts

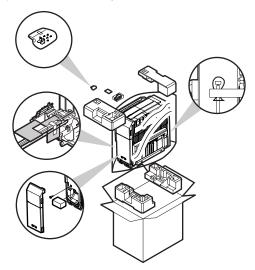
Name	Content		Life	Product name	Remark
Staple cartridge	Staple cartridge	х3	3000x3		Common with cartridge for AR-FN4 & AR-FN6

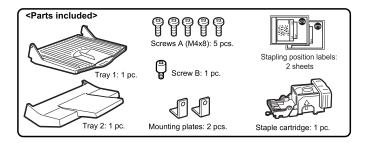
[4] UNPACKING AND INSTALLATION

<Before installation>

- Start installation after checking that the DATA and COMMUNICATION indicators on the operation panel are neither lit nor blinking.
- For installation of AR-FN6, an optional stand/paper drawer (stand/MPD & 2000 sheet paper drawer, stand/3 x 500 sheet paper drawer or multi purpose drawer) must have been installed.

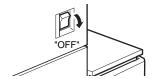
Also if a multi purpose drawer has been installed, a power supply unit (AR-DC1) is needed additionally.





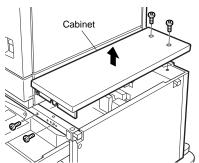
 Turn off the main switch of the main unit of the printer.
 Turn the main switch located on the front side of the main unit to the "OFF" position.

Then, remove the power plug of the main unit from the outlet.

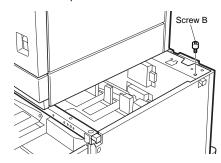


- 2) Remove the upper cabinet of the stand/paper drawer.
- <1>Pull out the paper tray of the stand/paper drawer.

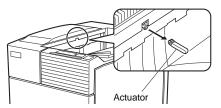
Remove the four screws attached to the right on the top of the stand/ paper drawer and remove the cabinet.



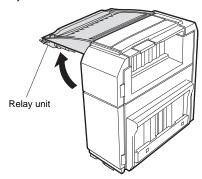
<2>Mount screw B to the position shown in the illustration.



- 3) Attach the finisher.
- <1>Remove the paper exit actuator from the main unit of the printer.



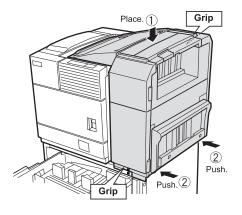
<2>Raise the relay unit at the side of the finisher.



<3>Hold the grip of the finisher and place the finisher on the stand/paper drawer temporarily.

Then, push the lower part to attach the finisher by sliding it toward the exit tray of the main unit.

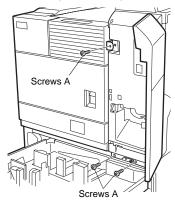
At this time, align the finisher with the exterior line of the stand/paper drawer.



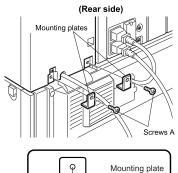
<4>Open the front cover of the finisher and fix the finisher with three screws A at the positions shown in the illustration.

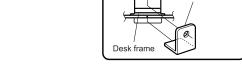
Then, close the front cover and close the paper tray of the stand/paper drawer.





<5>Attach the mounting plates to the positions shown in the illustration and fix them with screws A.



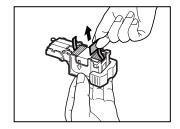


Caution: Insert the mounting plate under the desk frame.

- 4) Insert the staple cartridge.
- <1>Pull out the staple unit.



<2>Remove the sealing tape from the staple cartridge.



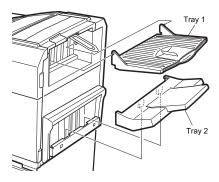
<3>Insert the staple cartridge.



<4>Slide the release lever to the left and return the staple unit.



Attach the trays.
 Attach tray 1, tray 2 to the positions shown in the illustration.

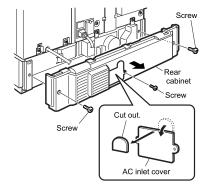


Steps 6) and after are the procedure to be carried out when a multi purpose drawer has been installed.

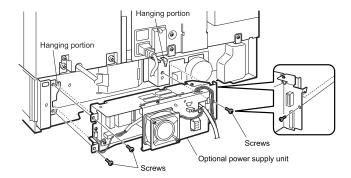
If a stand/MPD & 2000 sheet paper drawer or a stand/3 x 500 sheet paper drawer has been installed, carry out steps 9).

- Process the AC inlet cover attached to the rear cabinet of the stand/ paper drawer.
- <1>Remove the two screws that secure the rear cabinet and remove the rear cabinet.
- <2>Remove the screw that fixes the AC inlet cover and then remove the AC inlet cover.

Process the AC inlet cover as shown in the illustration.

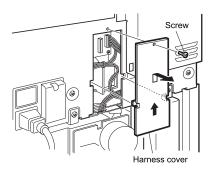


 Attach the power supply unit.
 Attach the power supply unit to the hanging portions and secure it using the supplied three screws.

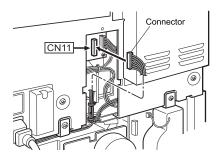


- Connect the power supply unit harness to the PCU PWB of the main unit of the printer.
- <1>Remove the screw that fixes the harness cover of the main unit of the printer and slide the harness cover up to remove it.

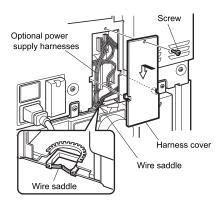
Process the harness cover as shown in the illustration.



<2>Connect the power supply unit harness connector to CN11 (red connector) of the PCU PWB of the main unit of the printer.

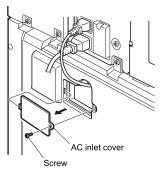


- <3>Reattach the harness cover to its original position and fix it with the removed screw.
 - At this time, ensure that the power supply unit harness is arranged as shown in the illustration.



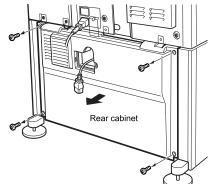
* Fix the harness securely to the wire saddle.

- Remove the AC inlet cover and then remove the rear cabinet of the stand/paper drawer.
- <1>Remove the screw that fixes the AC inlet cover and then remove the AC inlet cover.



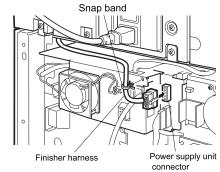
(* Similar work for the multi purpose drawer)

- <2>Remove the AC cord of the power supply unit from the inlet connector of the main unit of the printer.
 - Remove the four screws that fix the rear cabinet and then remove the rear cabinet.



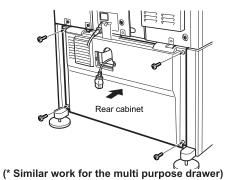
(* Similar work for the multi purpose drawer)

- 10) Arrange the harness of the finisher.
- <1>Pass the harness of the finisher between the power supply unit and the frame of the stand/paper drawer and connect it to the connector of the power supply unit.
- <2>Fit the snap band attached to the finisher at the position shown in the illustration to fix the harness.

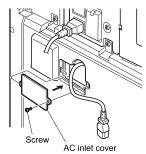


(* Similar work for the multi purpose drawer)

- 11) Attach the rear cabinet of the stand/paper drawer.
- <1>Pass the AC cord of the power supply unit as shown in the illustration and fix the rear cabinet of the stand/paper drawer with the screws.

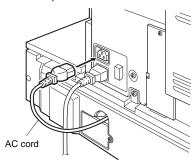


<2>Attach the AC inlet cover to the rear cabinet of the stand/paper drawer and fix it with the removed screw.

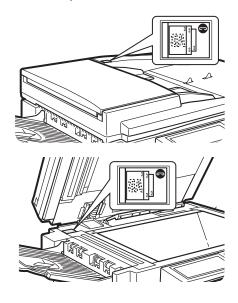


(* Similar work for the multi purpose drawer)

- 12) Connect the AC cord of the optional power supply unit to the main unit of the printer.
- <1>Connect the AC cord of the power supply unit to the inlet connector of the main unit of the printer at the location shown in the illustration.

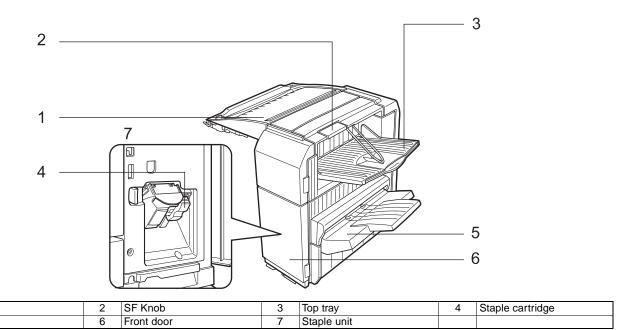


13) Paste the stapling position label.(Paste it only if the scanner module is installed.)Paste the label to the position shown in the illustration.



[5] EXTERNAL VIEWS AND INTERNAL STRUCTURES

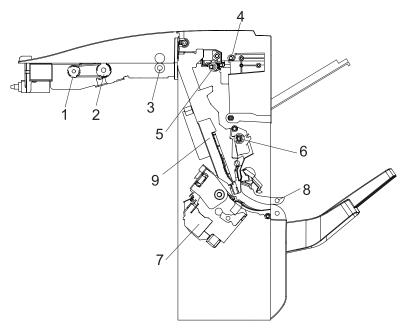
A. External view



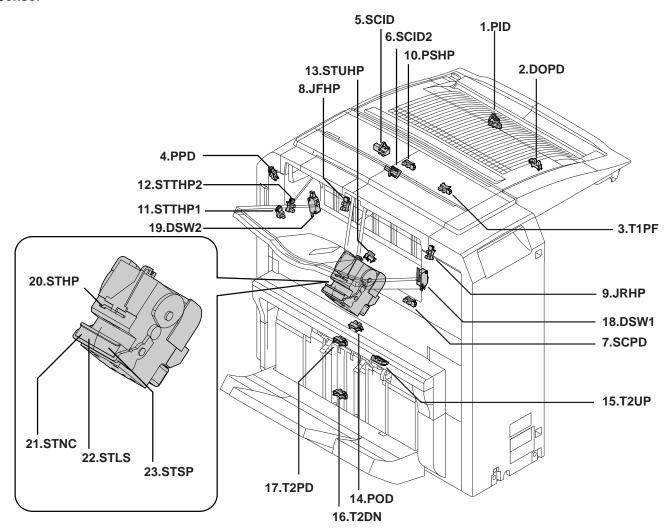
B. Internal structure

Top cover

Offset tray

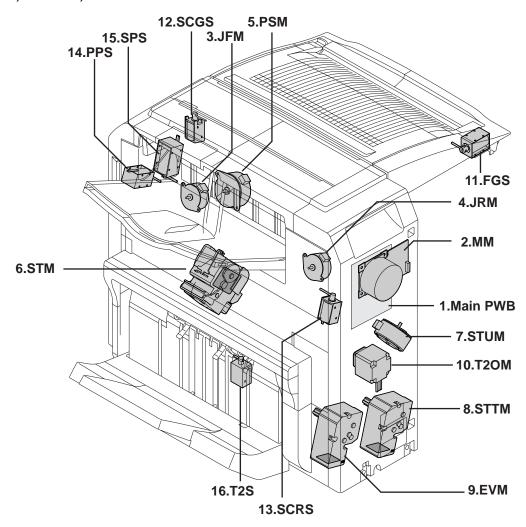


1	Finisher transport roller R1	2	De-curler roller	3	Transport roller R2
4	No.1 tray paper exit roller	5	S paper entry roller	6	Transport roller R2
7	Stapler unit	8	Lower tray paper exit roller	9	Alignment tray



	Code	Name	Function	Active condition	Remark
1	PID	Paper In Detect Sensor	Detection of paper entry into the interface transport section	L : Paper loaded	
2	DOPD	Door Open Detect Sensor	Upper side cover open/close detection	L : Door open	
3	T1PF	Tray 1 Paper Full Detect Sensor	Upper side tray paper exit full detection	L : Paper full	
4	PPD	Paper pushl Detect Sensor	Detection of paper holding return in the compiler	H : Home position	
5	SCID	Staple Compiler In Detect Sensor 2	Staple paper entry detection	L : Paper loaded	
6	SCID2	Staple Compiler In Detect Sensor	Staple paper entry detection	L : Paper loaded	
7	SCPD	Staple Compiler Paper Detect Sensor	Paper detection in the compiler	L : Paper loaded	
8	JFHP	Jogger Front Home Position Sensor	Jogger F home position detection	H : Home position	
9	JRHP	Jogger Rear Home Position Sensor	Jogger R home position detection	H : Home position	
10	PSHP	Pushher Home Position Sensor	Pusher home position detection	H : Home position	
11	STTHP1	Staple Turn Home Position Sensor 1	Staple rotation home position detection		Detected by combination
12	STTHP2	Staple Turn Home Position Sensor 2	Staple rotation home position detection		of STTHP1 and STTHP2
13	STUHP	Staple Turn Home Position Sensor	Staple shift home position detection	H : Home position	
14	POD	Paper Out Detect Sensor	Paper exit detection	L : Paper loaded	
15	T2UP	Tray 2 Upper Detect Sensor	Offset tray upper limit position detection	H : Upper limit	
16	T2DN	Tray 2 Down Detect Sensor	Offset tray lower limit position detection	H : Lower limit	
17	T2PD	Tray 2 Paper Detect Sensor	Offset tray paper empty detection	L : Paper loaded	
18	DSW1	Door Switch 1	Right upper door open/close detection	L : Door open	
19	DSW2	Door Switch 2	Front door open/close detection	L : Door open	
20	STHP	Stapler Home Position Sensor	Stapler home position detection	L : Home position	
21	STNC	Stapler No Cartridge Sensor	Stapler cartridge empty detection	H : Empty	
22	STLS	Stapler Low Staple Sensor	Stapler staple empty detection	H : Empty	
23	STSP	Stapler Self Priming Sensor	Stapler staple ready position detection	L : Ready	

D. Motor, Clutch, Solenoid, PWB



	Code	Name	Function	Remark
1	Main PWB	Main Control PWB	Communication with the machine, control of the machine operations	
2	MM	Main Motor	Drives transport rollers	
3	JFM	Jogger Front Motor	F side alignment plate drive	
4	JRM	Jogger Rear Motor	R side alignment plate drive	
5	PSM	Pushher Motor	Pusher drive	
6	STM	Staple Motor	Staple drive	
7	STUM	Staple Unit Motor	Stapler shift	
8	STTM	Staple Unit Turn Motor	Stapler rotation	
9	EVM	Elevator Motor	Offset tray up-down shift	
10	T2OM	Tray 2 Ouput Motor	Drive of paper exit paddler to offset tray	
11	FGS	Finisher Gate Solenoid	Paper entry gate selection	
12	SCGS	Staple Compiler Gate Solenoid	Staple paper entry gate selection	
13	SCRS	Staple Compiler Rolor Solenoid	Belt roller press/release selection	
14	PPS	Paper Push Solenoid	Paper rear edge holding drive selection	
15	SPS	Stopper Solenoid	Stopper drive selection	
16	T2S	Tray 2 Solenoid	Paper exit paddler drive selection	

[6] MACHINE OPERATION

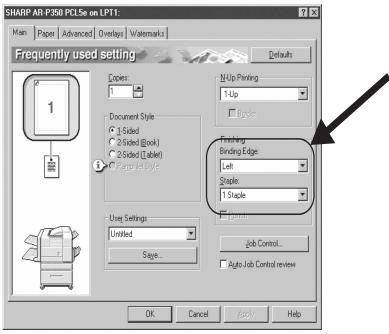
1. Using the stapling function from the printer feature

When using the stapling function, select "Properties" on the printer driver setting screen, open the "Main" tab shown in the right illustration, and then select "Left", "Right" or "Top " at "Binding Edge" and "1 Staple" or "2 Staples" in the "Staple" drop down.

NOTES:

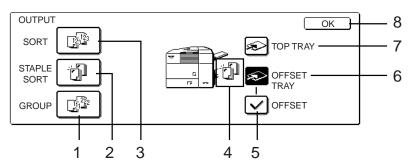
- •The settings screens above will appear only if the devices have been set properly in the printer driver.
- •The combination of paper selection and other functions may not be compatible. For instance, if heavy paper, envelopes, label stock, etc. are selected, it will not be possible to select duplex, offset tray, saddle stitch, etc.

The illustration below shows the screen for a PCL printer driver in the Windows 98 environment.



2. Using the finisher functions in the copy mode

If you touch the [OUTPUT] key on the copy mode basic screen, a screen for selecting the sort/group/staple sort functions and selecting an exit tray will appear.



1: [GROUP] key

If this function is selected, all copies of the same original will be grouped.

2: [STAPLE SORT] key

If this function is selected, sorted copies will be stapled and delivered to the offset tray. (not offset stacked)

3: [SORT] key

If this function is selected, each set of copies will be sequentially delivered.

4 : Icon display

The icon of the selected function (sort, staple sort or group) is displayed.

5 : [OFFSET] key

If this function is selected (checked), the offset function will be enabled. If the check mark is cleared, the offset function will be disabled. (If the staple sort function is selected, the check mark of the offset function will be automatically cleared.)

6: [OFFSET TRAY] key

If the offset tray is selected, printed sheets will be delivered to the offset tray. (If the staple sort function is selected, the offset tray will be automatically selected.)

7 : [TOP TRAY] key

If the top tray is selected, printed sheets will be delivered to the top tray.

8 : [OK] key

Press to close this screen and to return to the basic screen.

* If a function is selected, the corresponding key will be highlighted.

3. Stapling position quick reference list

When stapling is performed, the orientation of image data or original is related to the stapling position, binding position and orientation of paper complicatedly. The table below shows the relation.

		Image data or original			- Result	
		First page (front side)	Second page (reverse side)	Two sides		
Portrait orientation printing	Left binding	A 1	3	H 2 1	One-position stapling	Two-position stapling
	Top binding	A 1	8	7	One-position stapling	Two-position stapling with top binding cannot be made.
	Right binding	A 1	3	4 2 1	One-position stapling	Two-position stapling
Landscape orientation printing	Left binding	A_1	3 2	\mathcal{A}_1	One-position stapling	Two-position stapling with left binding cannot be made.
	Top binding	A_1	8	$^{7}\mathcal{H}_{1}$	One-position stapling	Two-position stapling
	Right binding	A_1	$ $ \mathcal{Z}_2	\mathcal{A}_1	One-position stapling	Two-position stapling with right binding cannot be made.

■ ■ indicates stapling positions.

NOTES:

•When using the stapling function, select the offset tray as an exit tray. If another tray is selected, the stapling function cannot be used.
•Select only one paper size. If different sizes are included, stapling cannot be performed.

* The following types of paper cannot be stapled.

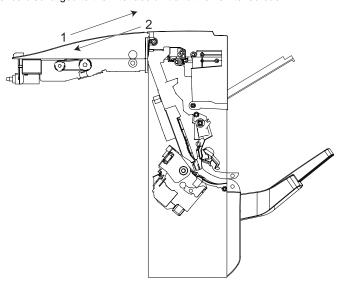
Pre-punched paper, transparency film, heavy paper, label, envelope, postcard

[7] OPERATIONAL DESCRIPTIONS

1. Paper transport path

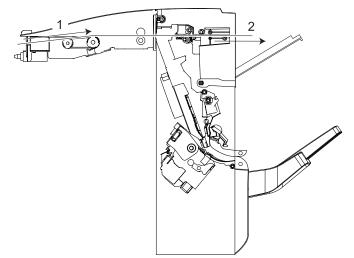
A. Machine paper exit reverse (Switchback)

When the duplex print or the left side paper exit tray is selected, paper is once discharged to the interface unit and then switched back.



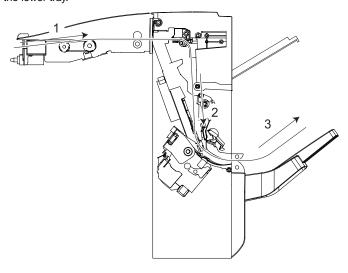
B. Paper exit to the upper tray

In the normal paper exit operation, paper is discharged to the upper tray.



C. Paper exit to the lower tray

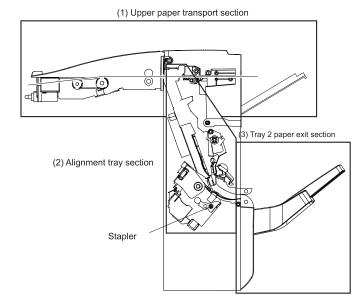
When stapling or offset operation is performed, paper is discharged to the lower tray.



2. Descriptions of each section

The finisher is composed of (1) upper paper transport section, (2) alignment tray section, and (3) tray 2 paper exit section.

Offset and stapling (3 positions) can be performed with paper exit to tray 2 as well as the selected tray by the command from the machine.



A. Upper transport section

(1) Paper transport path

By rotating the main motor (MM), all the transport rollers in the unit (except for the tray 2 final roller) are driven.

(2) Interface unit paper entry gate

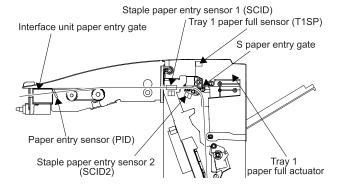
The finisher gate solenoid (FGS) operates the interface unit paper entry gate to perform machine paper exit reversion and selection of the paper path to the tray 1 and the tray 2.

(3) S paper entry gate

The compiler paper entry gate solenoid (SCGS) operates the S paper entry gate to select the paper path to the tray 1 or the tray 2.

(4) Tray 1 paper full detection

Tray 1 paper full detection is performed by the tray 1 paper full sensor (T1PF) in linkage with the tray 1 paper full actuator.



B. Alignment tray section

(1) Jogger F/R

The jogger F/R motors (JFM, JRM) are driven at the timing of paper entry into the alignment tray to operate the joggers F/R (alignment plates on both sides), making transverse alignment of paper.

(2) Pusher

The pusher motor (PSM) is driven at the timing of paper entry into the alignment tray to operate the pusher (upper alignment plate). Paper is squeezed with the pusher and the stopper which is provided at the lead edge of paper to make longitudinal alignment of paper. The pusher also serves to hold the rear edge of a paper bundle in order not to change the sequence of the next paper when it enters the alignment tray. It also pushes a stapled paper bundle to the tray 2 in the staple mode.

(3) Stopper

The stopper is driven by the stopper solenoid (SPS) to stop the lead edge of paper in order to hold paper in the alignment tray.

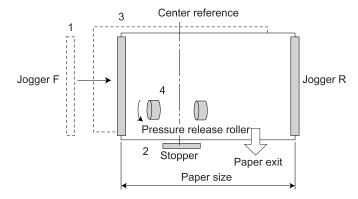
(4) Pressure release roller

The pressure release roller is driven by the pressure release solenoid (SCRS). It is pressed when paper is transported from the alignment tray to the tray 2. It also serves to improve longitudinal alignment capability when paper enters the alignment tray in the staple mode.

(5) Paper holder

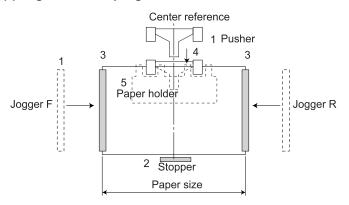
The paper holder is driven by the paper holder solenoid (PPS) to hold the rear edge of paper in the alignment tray.

(6) Alignment and paper exit in offset



- The joggers F/R are moved to the standby position before paper entry into the alignment tray, and paper is passed to the alignment tray.
- When paper is passed into the alignment tray, the stopper solenoid is turned on to receive paper.
- After paper entry into the alignment tray, the joggers are moved to the suitable positions according to the paper size, and paper is offset.
- 4) The stopper solenoid is turned off and the pressure release (roller) solenoid is turned on to discharge paper to the tray 2.

(7) Alignment in stapling



- Before paper entry into the alignment tray, the joggers F/R are moved to the standby position, and paper is entered into the alignment tray.
- When paper enters the alignment tray, the stopper solenoid is turned on to receive paper.
- After paper entry into the alignment tray, the joggers F/F are moved to the paper size positions to align paper.
- 4) The paper holder solenoid is turned on at the same time with (3) to hold the rear edge of entered paper, and the pusher is moved to the paper size position.
- After completion of moving the pusher, the paper holder solenoid is turned off.

(8) Staple unit

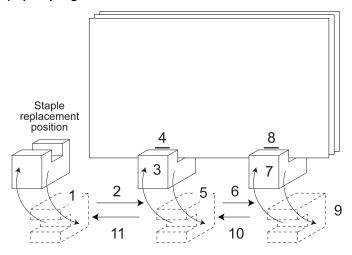
The stapler staples paper. The ST shift motor slides the stapler horizontally with the paper lead edge according to the staple positions (forward, backward, 2 positions).

The ST rotating motor (STTM) rotates the stapler from the save position to the stapling position, and can slide the staple replacement position horizontally and can discharge paper.

(9) Stapler

The stapler can staple max. 30 pages of 80g paper. It is composed of the drive DC motor (STM), the home position sensor (STHP), the staple empty sensor (STLS), the cartridge empty sensor (STNC), and the self-priming sensor (STSP) which detects a staplable position.

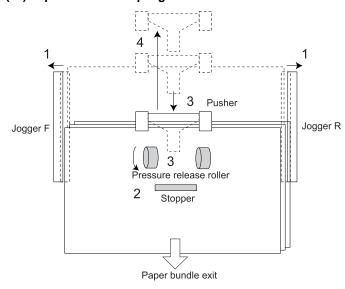
(10) Stapling



- The stapler is moved from the staple replacement position to the slidable position.
- 2) The stapler is shifted to the stapling position.
- The stapler is rotated to the stapling position.
 Put paper to be stapled in the staple tray.
- 4) Paper is stapled.
- 5) The stapler is rotated to the standby position. When in one-position stapling, a bundle of paper is discharged to the tray 2 (paper exit section), and the procedure goes to (10)
- 6) The stapler is shifted to the second stapling position.
- 7) The stapler is rotated to the stapling position.
- 8) Paper is stapled. (Second stapling)
- The stapler is rotated to the standby position.
 The bundle of paper is discharged to the tray 2 (paper exit section)
- 10) After completion of a job, the stapler is shifted to the staple replacement position.
- 11) The stapler is rotated to the staple replacement position.

For one-position stapling, however, procedures (6) - (10) are not performed.

(11) Paper exit after stapling



- 1) The joggers F/R are moved to the paper exit position.
- 2) The stopper solenoid is turned off.
- 3) The pressure release solenoid is turned on to shift the pusher to the paper exit position, and the paper bundle is discharged to the tray 2 paper exit section.
- 4) The pressure release solenoid is turned off and the pusher is returned to the home position.

C. Tray 2 paper exit section

(1) Paper transport

Only in paper exit to the tray 2, the final roller is driven by rotating the paper exit motor (T2OM).

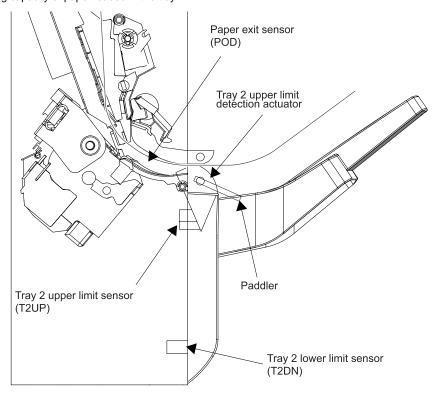
(2) Elevator operation and tray 2 paper full detection

The elevator motor is rotated to move the tray 2 up and down so that paper is discharged at the fixed position according to the quantity of paper loaded in the tray 2.

The tray 2 full is detected when both the tray 2 upper limit sensor which is linked with the tray 2 upper limit actuator and the tray 2 lower limit sensor are on.

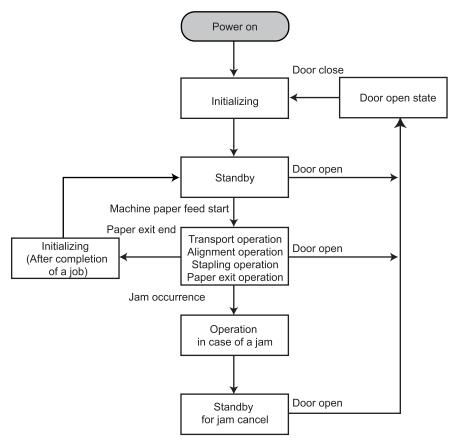
(3) Paddler operation/tray 2 upper limit detection actuator operation

When the paper exit motor is rotating, the tray 2 solenoid (T2S) is turned on so that the paddler is rotated to pull paper and pull the actuator toward the unit in order to improve the stacking capacity of paper loaded in the tray 2.



3. Basic operation

A. Basic operation flow

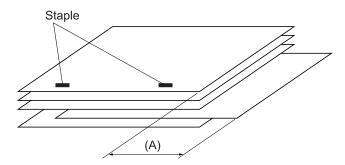


[8] ADJUSTMENTS

1. Jogger position adjustment

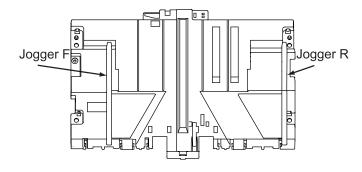
A. Jogger F/R

 Staple 5 sheets of A4 or LT paper and check the paper shift (A) shown in the figure below.



- 2) If the shift (A) is less than 1mm, there is no need to adjust.
- 3) If the shift (A) is 1mm or greater, adjust as shown in the table below.

Model	Adjustment procedure		
	DIAG MODE [FINISHER JOGGER ADJ.] (Finisher jogger position adjustment)		
MFP	SIM 3-6(Built-in finisher jogger position adjustment)		



B. Printer model adjustment procedure

1) In the DIAG MODE, select [FINISHER JOGGER ADJ.].

FINISHER JOGGER ADJ.

2) Press [OK] key, and the following display will be shown. Use [\triangle] key and [∇] key to change the adjustments value. (Adjustment range: 40 - 60)



 Change the adjustment value and press OK key, and the stopper will be turned on and the finisher joggers F/R will move to and stop at the positions shown in the table below.

Destination	Jogger position
Inch series	LT size alignment position
AB series	A4 size alignment position

- 4) When the joggers F/R stop, open the door and load A\$/LT paper in the alignment tray, and check the jogger width visually.
- 5) When the jogger width is too wide or too narrow, use [△] key and [▽] key again to change the adjustments value. Press [OK] key to shift the jogger to the A4/LT alignment position, and check visually.

The table below shows relationship between the adjustment value and the jogger width.

Adjustment value	Jogger width
Decreased by 1.	Increased by about 0.375mm.
Increased by 1.	Decreased by about 0.375mm

6) After completion of the adjustment, remove the paper from the alignment tray and terminate the DIAG MODE.

C. MFP adjustment procedure

 When the sub code of the simulation is entered, the following display is shown.



SIM 3-6: Jogger position adjustment

 Enter the adjustment value with [0] - [9] keys and press START key, and the menu below will be displayed. (Adjustment range: 40 - 60)



SIM 3-6: Jogger moving

When the stopper is turned on, and finisher joggers F/R move to and stop at the positions shown in the table below.

Destination	Jogger position
Inch series	LT size alignment position
AB series	A4 size alignment position

- When the joggers F/R stop, open the door and load A4/LT paper in the alignment tray, and check the jogger width visually.
- 4) When the jogger width is too wide or too narrow, use [0] [9] key again to change the adjustments value. Press [START] key to shift the jogger to the A4/LT alignment position, and check visually.

The table below shows relationship between the adjustment value and the jogger width.

Adjustment value	Jogger width
Decreased by 1.	Increased by about 0.375mm.
Increased by 1.	Decreased by about 0.375mm

5) After completion of the adjustment, remove the paper from the alignment tray and terminate the simulation.

[9] DISASSEMBLY AND ASSEMBLY, MAINTENANCE

1. Maintenance System Table

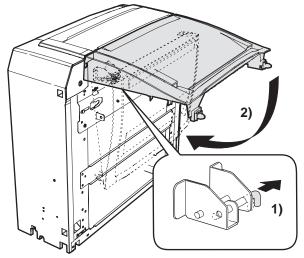
imes Check (Clean, re	eplace, or adjust as ne	ecessary.)	0	Clean		▲ Re _l	place	Δ	∆ Adjus	t	☆ Lubricate	love position
Unit name	Part name	When calling	50K	100K	150K	200K	250K	300K	350K	400K	Remark	
Transport section	Transport rollers	0		0		0		0		0		
	De-curler roller	(O)×	×	0	X	0	X	0	X	0		
	Transport paper guides	0		0		0		0		0		
Drive section	Gears	☆		☆		☆		☆		☆	(Specified position)	
	Belts							X				
Other	Sensors	X		X		X		X		X		
	Discharge brush	×		X		X		X		X		
Staple un	1										Replace UN at 100K star	ole.
Staple cartridge											User replacement for eve	ry 3000pcs.

2. Disassembly and assembly

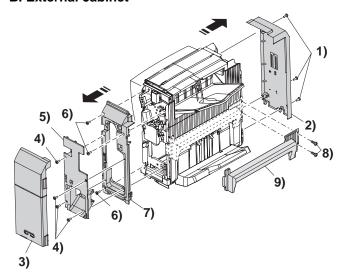
A.Unit transit

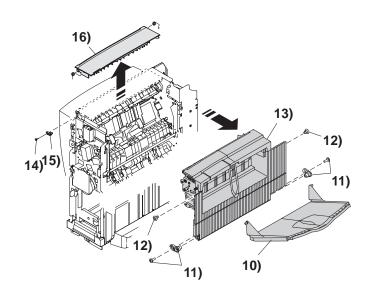
Note: When carrying the finisher unit removed from the printer, fold the transport unit as described below.

If not, the frame may be bent, causing a breakdown of the machine.



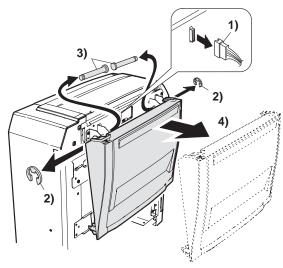
B. External cabinet



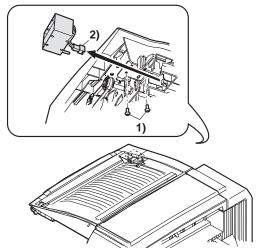


C.Transport unit

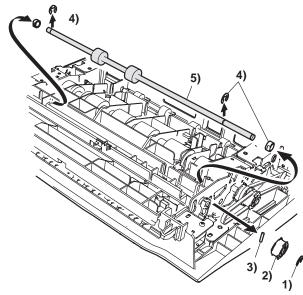
No.	Parts name	Job item	cycle
1	Transport rollers	Clean	100K
2	De-curler roller	Check	50K
		Clean	100K
3	Transport paper guide	Clean	100K



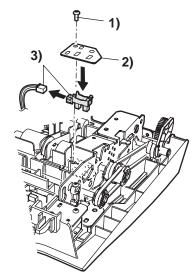
(1) Gate solenoid



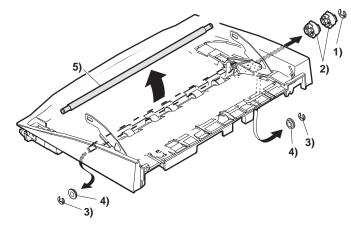
(2) Transport roller



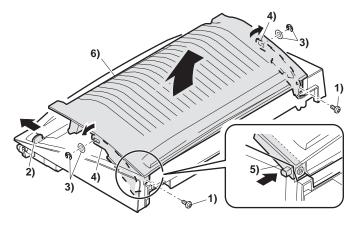
(3) Upper open/close sensor



(6) De-curler roller

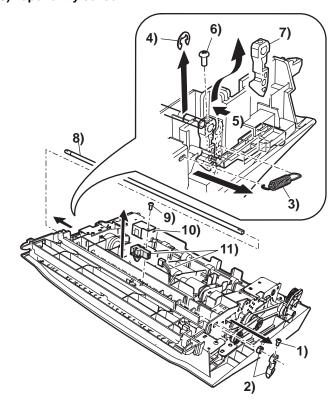


(4) Upper cover

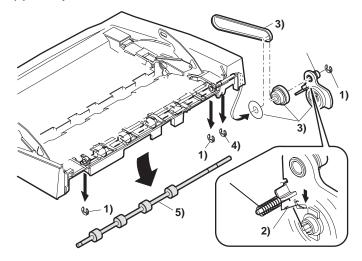


3)

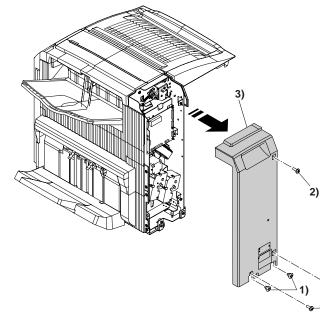
(5) Paper entry sensor



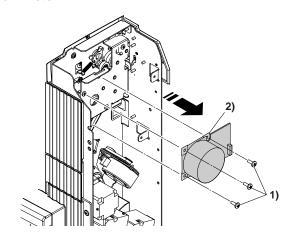
(7) Transport roller



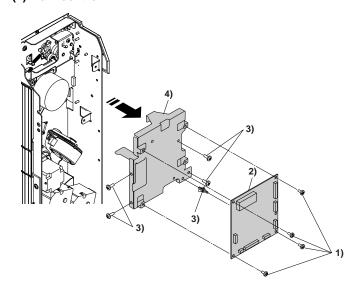
D. Rear side of the unit



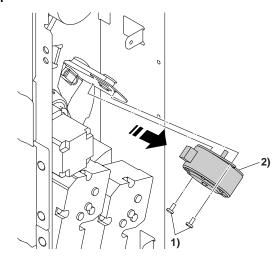
(1) Main motor



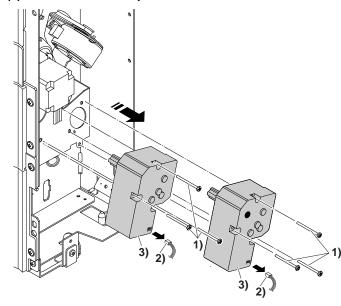
(2) Main control PWB



(3) Staple shift motor

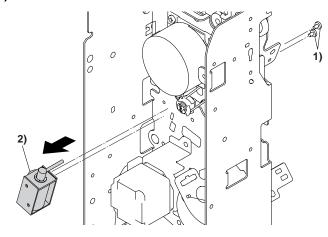


(4) Elevator motor / Staple rotation motor



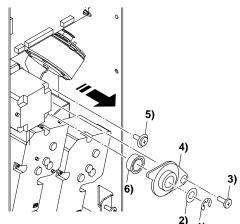
* A red seal is attached to the staple rotating motor.

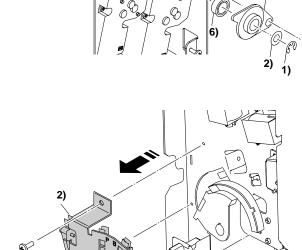
(5) Pressure-release solenoid

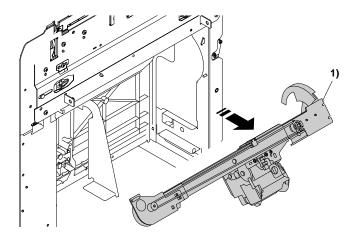


E. Stapler

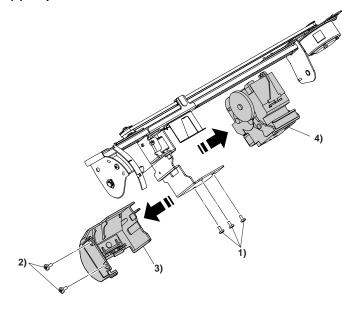
No. Parts name Job item cycle 1 Staple UN Replace 100K staple 2 Staple cartridge User replacement 3000pc.



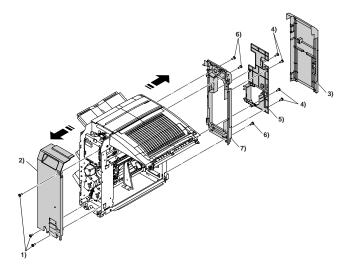




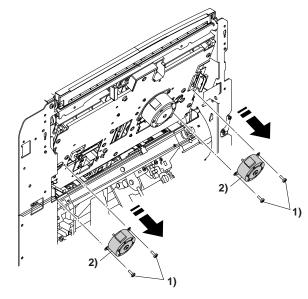
(1) Stapler unit



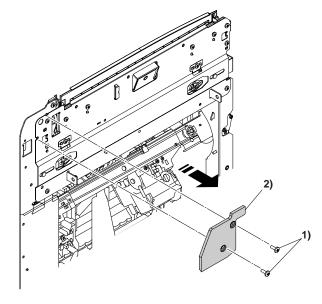
F. Inside of the unit



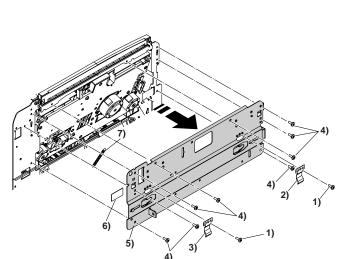
(1) Jogger motor

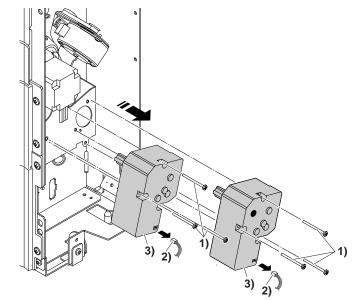


(2) Pusher motor





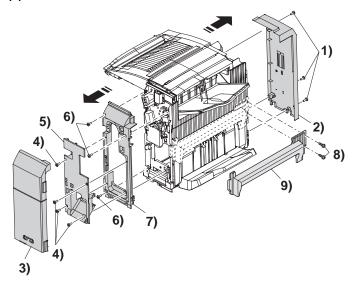


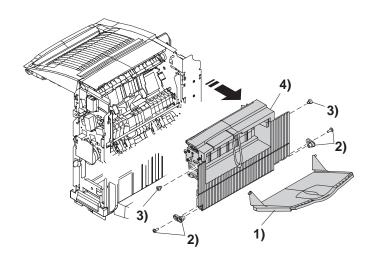


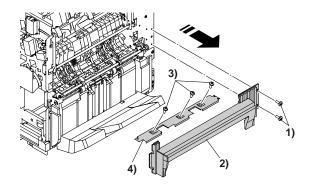
G. Right side of the unit (Paper exit side)

No.	Parts name	Job item	cycle
1	Transport roller	clear	100K

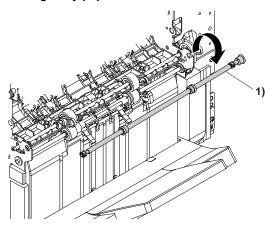
(1) External cabinet

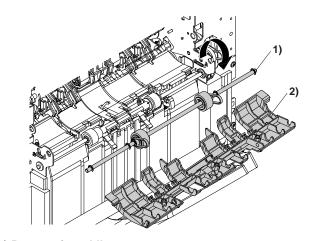




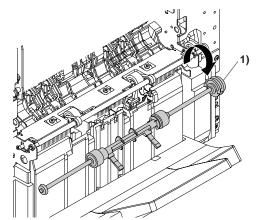


(2) Lower stage tray paper exit roller



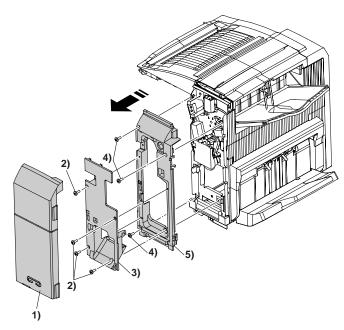


(3) Paper exit paddler

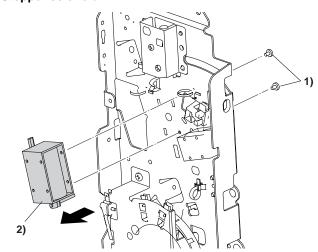


H. Front side of the unit

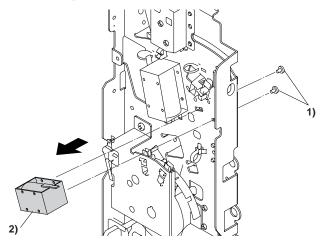
No.	Parts name	Job item	cycle
1	Paper guide	clean	100K



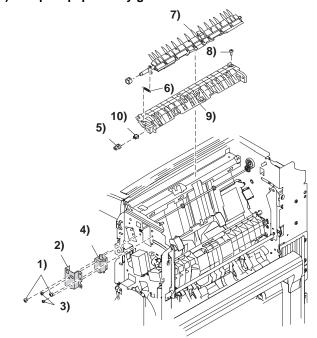
(1) Stopper solenoid



(2) Paper holding solenoid

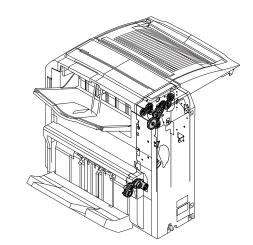


(3) Compiler paper entry gate solenoid



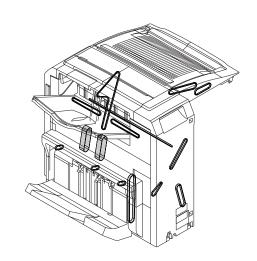
I. Gears, Clutch

No.	Parts name	Job item	cycle
1	Gears	Lubricate	100K



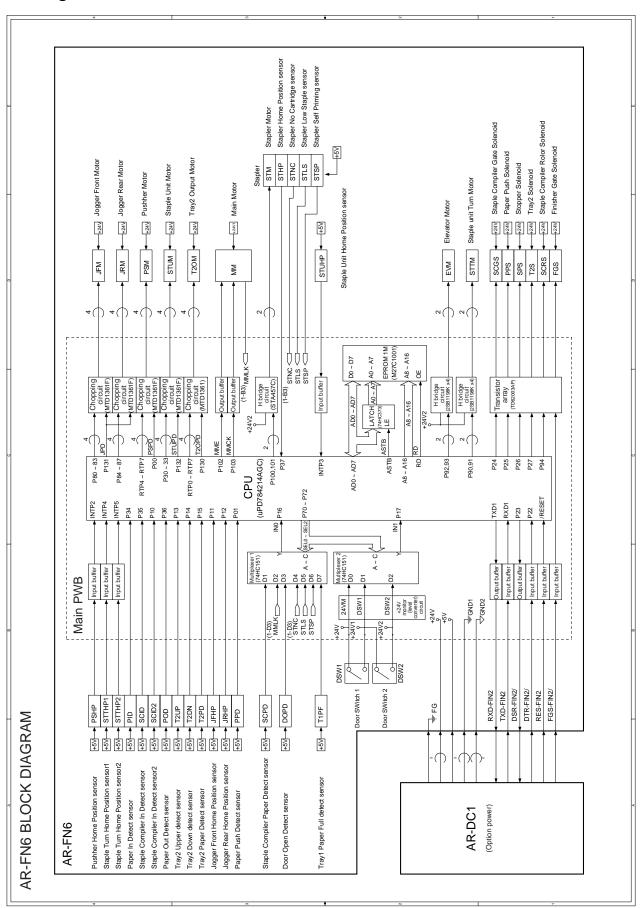
J. Belts

No.	Parts name	Job item	cycle
1	Belts	clear	300K

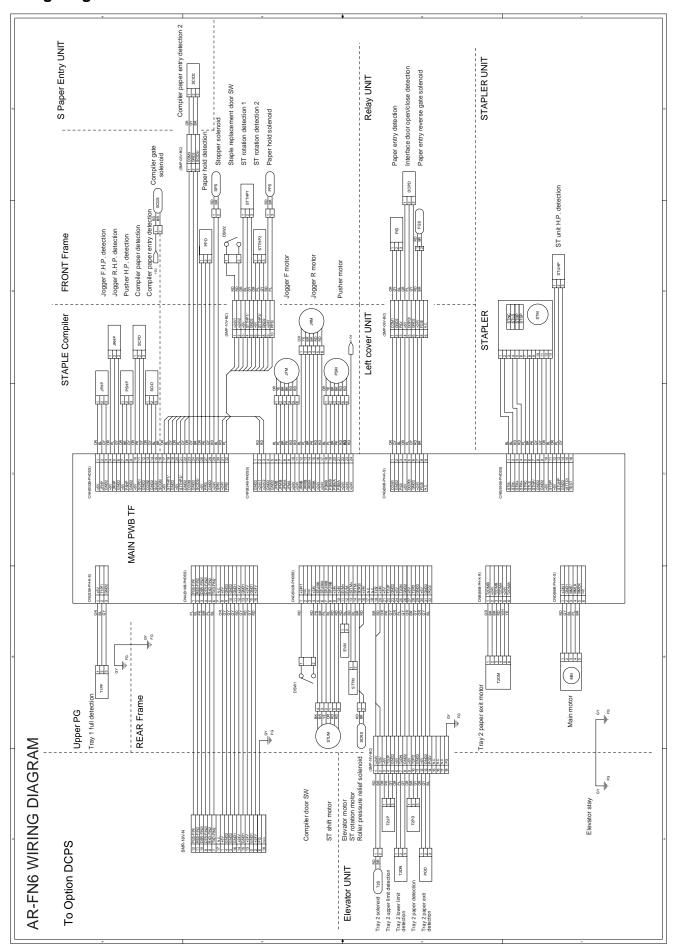


[10] BLOCK DIAGRAM, WIRING DIAGRAM

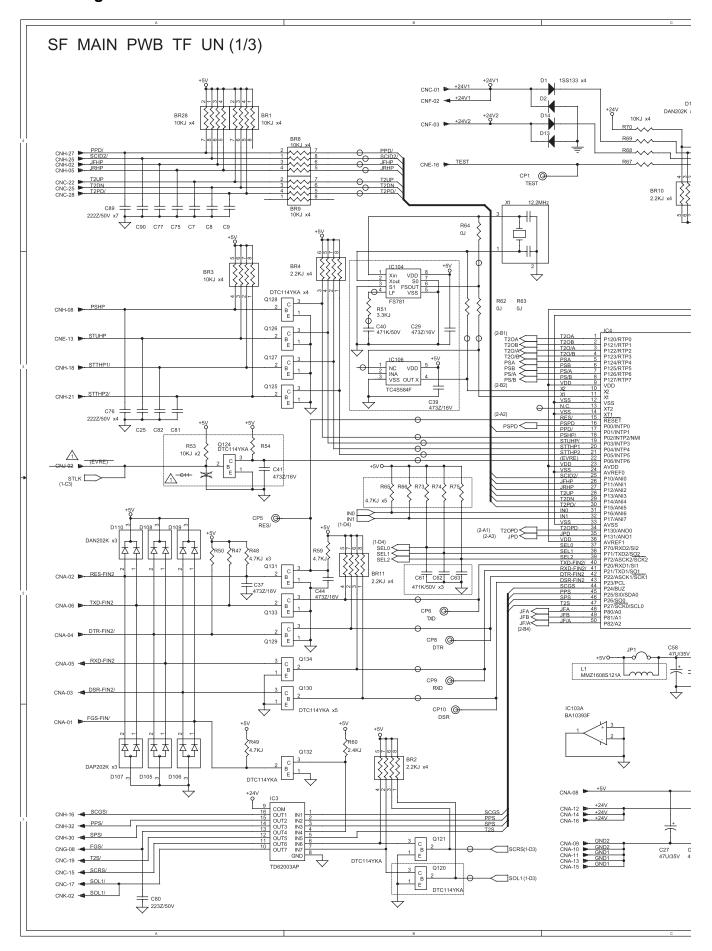
1. Block Diagram

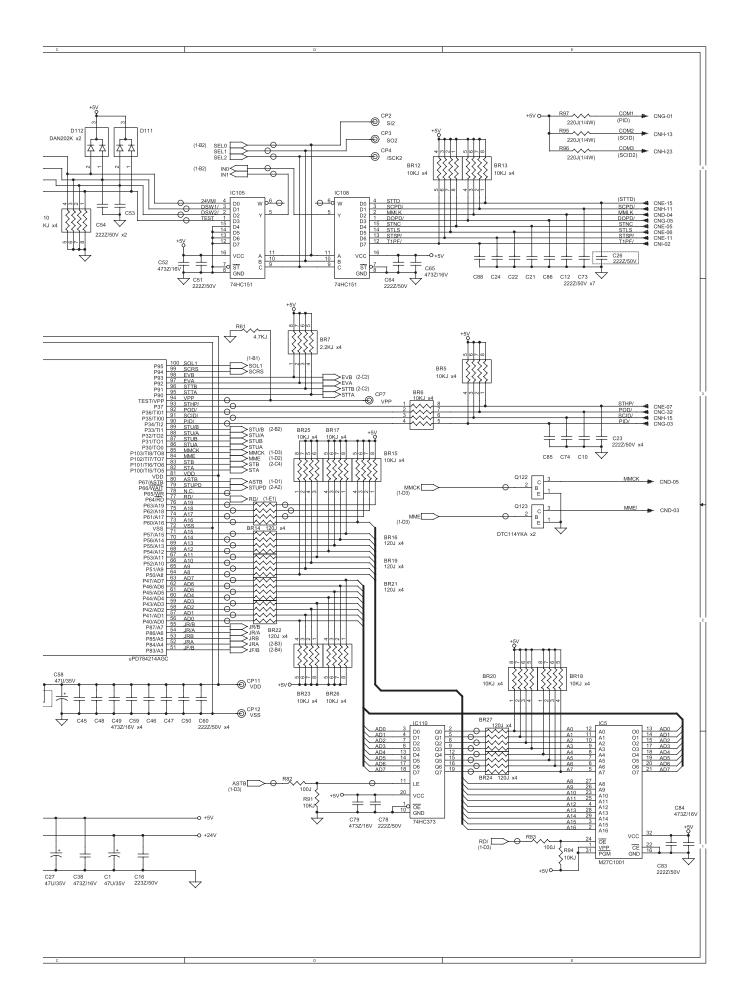


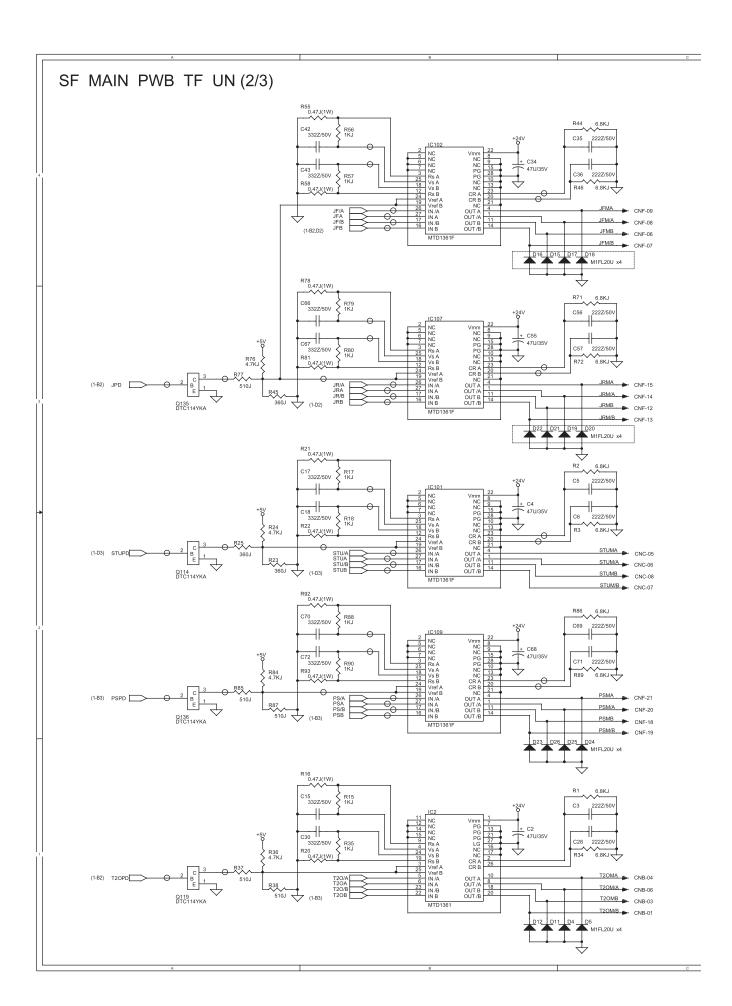
2. Wiring Diagram

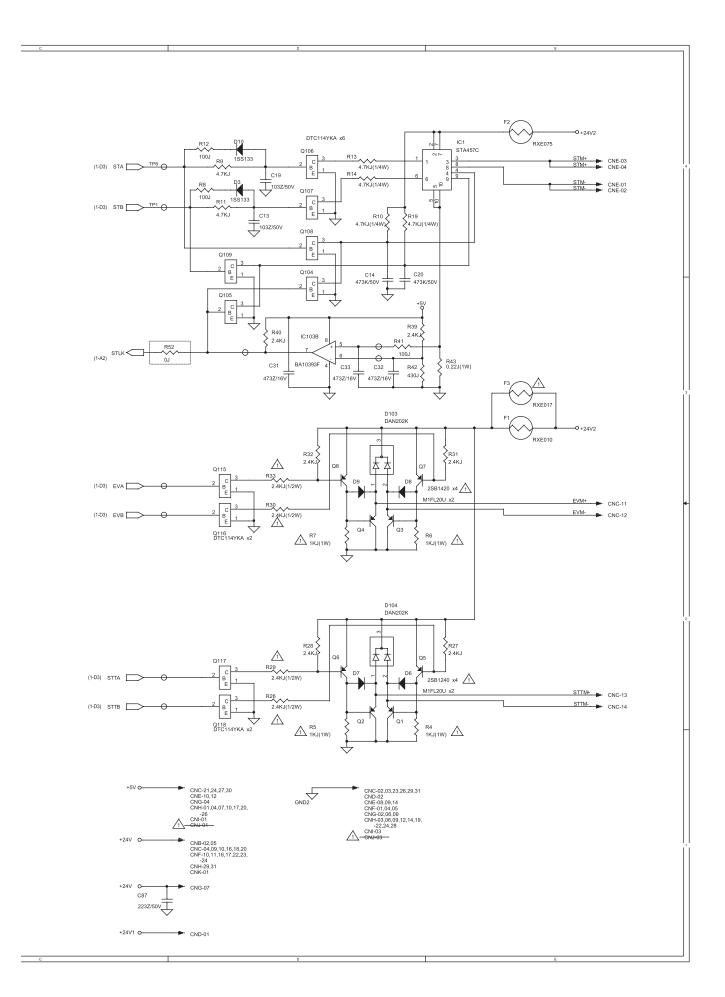


3. Circuit Diagram









SF MAIN PWB TF UN (3/3)

CNA (S16B-PHDSS)

	0100-111000)	
NO	SIGNAL	
01	FGS-FIN/	FGS
02	RES-FIN2	
03	DSR-FIN2/	
04	DTR-FIN2/	UART
05	RXD-FIN2	7
06	TXD-FIN2	7
07	N.C.	
08	+5V	
09	GND2	7
10	GND2	1
11	GND1	7
12	+24V	POWER
13	GND1	7
14	+24V	7
15	GND1	7
16	+24V	7
	·	

CNB (B6B-PH-K-R)

NO	SIGNAL	
01	T2OM/B	
02	+24V	
03	T2OMB	T2OM
04	T2OMA	120101
05	+24V	
06	T2OM/A	

MM

CNF (B24B-PHDSS)

	OLONAL	
NO	SIGNAL	
01	GND2	
02	+24V1	DSW2
03	+24V2	DOWE
04	GND2	
05	GND2	
06	JFMB	
07	JFM/B	
08	JFM/A	JFM
09	JFMA	JEIVI
10	+24V	
11	+24V	
12	JRMB	
13	JRM/B	
14	JRM/A	JRM
15	JRMA	JINIVI
16	+24V	1
17	+24V	
18	PSMB	
19	PSM/B	1
20	PSM/A	PSM
21	PSMA	- FSIVI
22	+24V	1
23	+24V	1
24	+24V	SCGS

CNC (S32B-PHDSS)

NO	SIGNAL	
01	+24V1	
02	GND2	DSW1
03	GND2	DOWI
04	+24V	
05	STUMA	
06	STUM/A	
07	STUM/B	STUM
08	STUMB	STOW
09	+24V	
10	+24V	
11	EVM+	EVM
12	EVM-	EVIVI
13	STTM+	STTM
14	STTM-	STIN
15	SCRS/	SCRS
16	+24V	SUNS
17	SOL1/	(SOL1)
18	+24V	(3011)
19	T2S/	T2S
20	+24V	123
21	+5V	
22	T2UP	T2UP
23	GND2	
24	+5V	
25	T2DN	T2DN
26	GND2	
27	+5V	
28	T2PD/	T2PD
29	GND2	
30	+5V	
31	GND2	POD
32	POD/	

CNE (B16B-PHDSS)

CND (B6B-PH-K-S)

NO SIGNAL

01 +24V1 02 GND1 MME/ MMLK

03

04 05 MMCK 06 N.C.

CNE (B10B-PHD33)		
NO	SIGNAL	
01	STM-	
02	STM-	
03	STM+	
04	STM+	
05	STNC	
06	STLS	
07	STHP/	STAPLER
80	GND2	STUHP
09	GND2	
10	+5V	
11	STSP/	
12	+5V	
13	STUHP	
14	GND2	
15	(STTD)	(STTD)
16	TEST	for CHECK

	CNG (B9B-PH-K-S)			
	NO	SIGNAL		
	01	COM1		
	02	GND2	PID	
	03	PID/		
	04	+5V		
	05	DOPD/	DOPD	
	06	GND2		
	07	+24V	FGS	
ı	08	FGS/	1 65	
	09	GND2		

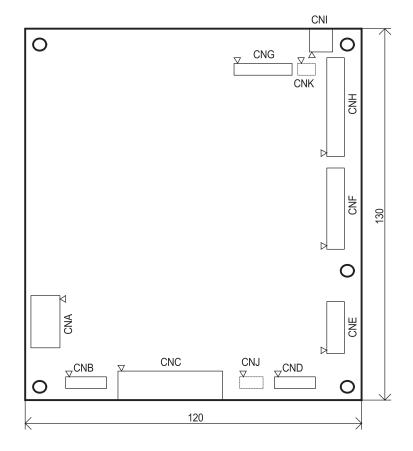
O1 02 03

CNH (B32B-PHDSS)

	CNH (B32B-PHDSS)			
NO	SIGNAL			
01	+5V			
02	JFHP	JFHP		
03	GND2			
04	+5V			
05	JRHP	JRHP		
06	GND2			
07	+5V			
08	PSHP	PSHP		
09	GND2			
10	+5V			
11	SCPD/	SCPD		
12	GND2			
13	COM2			
14	GND2	SCID		
15	SCID/			
16	SCGS/	SCGS		
17	+5V			
18	STTHP1/	STTHP1		
19	GND2			
20	+5V			
21	STTHP2/	STTHP2		
22	GND2			
23	COM3			
24	GND2	SCID2		
25	SCID2/			
26	+5V			
27	PPD/	PPD		
28	GND2			
29	+24V	SPS		
30	SPS/	353		
31	+24V	PPS		
32	PPS/			

CNI (S3B-PH-K-S)

NO	SIGNAL	
01	+5V	
02	T1PF/	T1PF
03	GND2	

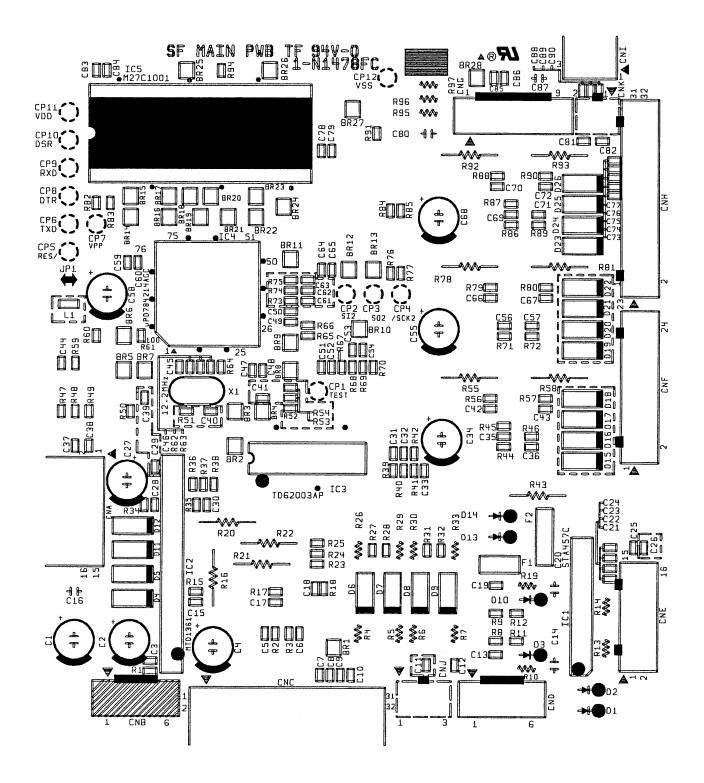


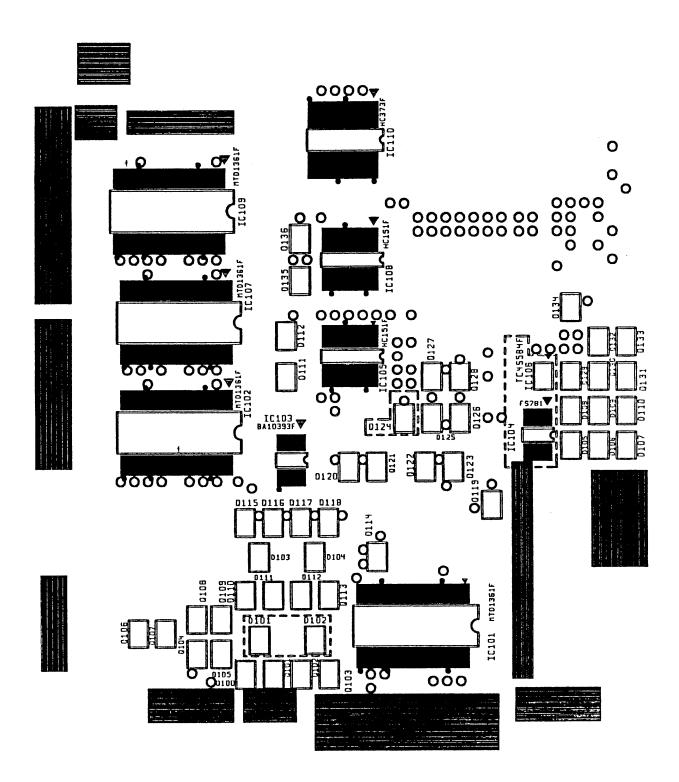
CNK (B2B-PH-K-S)

ı	NO	SIGNAL	
1	01	+24V	(SOL1)
ı	02	SOL1/	(SOL1)

[11] **OTHERS**

A. SF MAIN PWB TF UN





CAUTION FOR BATTERY REPLACEMENT

(Danish)

ADVARSEL!

Lithiumbatteri – Eksplosionsfare ved fejlagtig håndtering.
Udskiftning må kun ske med batteri
af samme fabrikat og type.

Levér det brugte batteri tilbage til leverandoren.

(English)

Caution!

Danger of explosion if battery is incorrectly replaced.
Replace only with the same or equivalent type recommended by the manufacturer.

Dispose of used batteries according to manufacturer's instructions.

(Finnish)

VAROITUS

Paristo voi räjähtää, jos se on virheellisesti asennettu. Vaihda paristo ainoastaan laitevalmistajan suosittelemaan tyyppiin. Hävitä käytetty paristo valmistajan ohjeiden mukaisesti.

.........

(French)

ATTENTION

Il y a danger d'explosion s' il y a remplacement incorrect de la batterie. Remplacer uniquement avec une batterie du même type ou d'un type équivalent recommandé par le constructeur.

Mettre au rebut les batteries usagées conformément aux instructions du fabricant.

(Swedish)

VARNING

Explosionsfara vid felaktigt batteribyte. Använd samma batterityp eller en ekvivalent typ som rekommenderas av apparattillverkaren. Kassera använt batteri enligt fabrikantens instruktion.

(German)

Achtung

Explosionsgefahr bei Verwendung inkorrekter Batterien.
Als Ersatzbatterien dürfen nur Batterien vom gleichen Typ oder
vom Hersteller empfohlene Batterien verwendet werden.
Entsorgung der gebrauchten Batterien nur nach den vom
Hersteller angegebenen Anweisungen.

CAUTION FOR BATTERY DISPOSAL -

(For USA, CANADA)

Contains lithium-ion battery. Must be disposed of properly.

Remove the battery from the product and contact
federal or state environmental
agencies for information on recycling and disposal options.



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